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Lancaster Farming

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Lancaster Farming Photo

A pair of Lehigh Countians captured first place showing and fitting prizes in Thursday's baby beef competition at the Kutztown Fair. Grant Grim, left, of Breinigsville RD1, took top showmanship honors while Gail Snyder, New Tripoli, walked off with the grand champion fitting prize.

Moore Sees Poor Year For Feeders

"If he's careful, the good steer feeder could break even in the cattle business this year," H. Louis Moore told a group of Lancaster County cattle feeders on Thursday night at the Farm and Home Center. "In other words, it's going to be a bad year."

Moore is an extension livestock marketing specialist at Penn State, and was making one of his frequent appearances in Lancaster County to discuss the outlook for profits with producers. "I don't recall that we've ever had so much confusion with the beef cattle situation," he said. "Farmers, especially here, just don't know what to do with their corn and other feed grain crops, and they don't know whether or not they should go ahead and buy feeder pigs and cattle."

Painting his cattle forecast against a background of runaway world-wide inflation, Midwestern crop failure, spiraling costs and a credit crunch, Moore said hog and cattle feeders are going to be hard pushed to make a profit in the next 12 months. The biggest pinch on profits will come from high-priced corn, Moore said.

"You used to be able to take corn at $1.50 a bushel and sell it for $3 by feeding it to your steers. But there's no way you can profit by feeding $4 corn to $3 steers.

H. Louis Moore

Moore expects corn to be selling around $4 sometime in the next few months. Current cash prices for corn are hovering around $3.60 in Chicago, but the Penn State economist said he'd talked to some Midwestern dealers who were offering farmers $4 a bushel for corn stored on their farms. And the farmers weren't selling.

The big reason for high corn prices, of course, is the Midwestern drought which was the worst in over 30 years. Early in the year, forecasters had predicted a U. S. corn crop that would top 6.7 billion bushels. The August 12 USDA crop report showed an estimated harvest of 4.9 billion bushels, 20 percent below the previous forecast, and a good 12

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Berks County Youths Compete At Kutztown

The annual Kutztown Fair got underway this week with a dairy fitting and showing contest on Tuesday, dairy cattle competition and a sheep show on Wednesday and hog and beef shows on Thursday. FFA dairy and livestock judging contests were slated for Friday, as was the FFA tractor driving contest and a 4-H dairy judging contest. Results available at press time were:

DAIRY CATTLE

Ayrshire

(Results for all breeds include performance in both open and combined 4-H and FFA competition, unless otherwise shown)

Grand champion and senior champion - Sharon Henley, Cochranville R1; reserve grand and reserve senior - Kennard E. Henley, Cochranville R1; junior champion - Kennard Henley; reserve junior - Sharon Henley.

Brown Swiss

Grand champion and senior champion - Donna Hoffman, Bernville R1; reserve grand and reserve senior - David C. Nolan, Hollow Rd., Birchrunville; junior champion - Wasyl Onulack, Coopersburg R1; reserve junior - Stephen Nolan, Birchrunville.

Guernsey

Grand champion and senior champion - Jacob Leiby, Shhoemakersville R1; reserve grand and reserve senior - Marlin Dietrich, Kempton, R1; junior champion - Denise Andrien; junior reserve - Jeffrey W. Smith, Bethel R1.

Holstein

Junior show: Grand champion and senior champion - Susan Seidel, Walnut St. Richland; reserve grand and reserve senior - Sharon Troutman,

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Hoover, Feister Win County FFA Awards

Lloyd Hoover and Keith Feister both members of the Grassland FFA Chapter at Garden Spot captured the top county FFA awards on Thursday afternoon when they were named Star Farmer and Star Agribusinessman respectively.

Lloyd Hoover, is the son of Mr. and Mrs. Elmer Hoover, 30 Hoover Lane, Leola, and has been quite active in FFA and youth activities for some time. During his FFA work he has had veal calves and pigs for projects.

Lloyd is a member of the Pa. Duroc Swine Association and also the Duroc Swine Registry Association. A few weeks ago he was also named Poultryman of the Year by the Victor Weaver Company.

He recently returned from a trip to the American Co-op Institute in Kansas City after being a state winner in the Co-op program. Lloyd also served as president of the Grassland FFA Chapter this year.

Named Star Agribusinessman for the County was E. Keith Feister,

[Continued On Page 28]

Keith Feister (left) and Lloyd Hoover won top county FFA honors Thursday when they were named Star Agribusinessman and Star FFA Farmer, respectively.

Jane Gregory

Hopes To Be A Vet

by Melissa Piper

Jane Gregory has been a busy young lady this summer, serving as a Teen Leader for the Broken Bit 4-H Club and the B-C Cooking Club. She is a member of the Lancaster County Holstein Club also.

Jane is the daughter of Mr. and Mrs. Robert Gregory, RD2, Lititz and will be a senior at Warwick High School this Fall. This summer, she participated on the Lancaster 4-H Horse Judging Team which placed second at the 4-H State Achievement Festival. Jane placed first in the state in giving oral reasons for horse judging.

Along with her judging team activities, Jane was also a delegate to the 4-H Leadership Conference at Penn State and attended State Capitol Days.

To aid her with her responsibilities as a Teen Leader, Jane attended the Teen Leader Conference with numberous other 4-Hers at Dublin Gap, Cumberland County. Jane explained that the conference helped her gain many valuable ideas to help with the younger members.

"Being a teen leader, I usually help the younger members organize and give show and tells." Jane explained.

Jane is presently a member and news reporter for the Broken Bit Horse Club. When asked how she got interested in horses, Jane replied that her family had always had either horses

[Continued on Page 28]

Lancaster Farming Photo

Jane has been busy this summer between being a Teen Leader for 4-H and comprising one of the Horse Judging Team members.

Local Livestock Market, Auction News

Lancaster Market

Monday, August 19

	Cattle	Calves	Hogs	Sheep
Today	1338	242	791	110
Last Monday	865	303	718	63
Last Year	1251	104	628	71
Monday's Auc.	747	278	892	87
Last Mon.'s Auc.	676	302	738	114

CATTLE: Compared to last Wednesday slaughter steers uneven, high Choice and Prime steady to 50 lower, Good to low Choice 1.00-1.50 lower, Standard fully steady; cows 50-1.00 lower; bullocks fully steady, instances 1.00 higher on Choice; Bulls 1.00 lower, instances 1.50 lower on yield grade 1.

SLAUGHTER STEERS: High Choice and Prime 1100-1310 lb. 48.75-49.10; Choice 950-1300 lb. 44.50-47.60, couple lots yield grade 2 1200-1275 lb. 48.60-48.75, few head Choice and Prime 1470-1580 lb. 44.10-46.75; high Good and low Choice 42.75-45.75; Good 38.00-43.00; Standard 34.75-38.00, few 38.85-32.60.

SLAUGHTER HEIFERS: Choice 800-1000 lb. 41.00-42.75; Good 38.00-41.00.

COWS: Utility and high dressing Cutter 25.00-27.75; Cutter 24.00-26.00; Canner and low Cutter 22.50-24.00.

BULLOCKS: Choice 900-1250 lb 35.00-37.50, few 38.75-40 00· Good 32.50-35.00.

BULLS Yield grade 1 1100-1700 lb. 33.75-35.75, few 36.00-37.60; yield grade 2 1000-1400 lb. 31.75-35.00, few 29.75-31.50.

CALVES Vealers 1.00-3.00 lower; Slaughter calves 2.00-3 00 lower.

VEALERS Prime 70 00-75.00; Choice 58 00-68.00; Good 48.00-57.00; Standard 40.00-48.00; Utility 85-120 lb. 32.00-38.00

SLAUGHTER CALVES: Choice 270-370 lb 33.00-40.00; Good 26 00-32.00.

SHEEP Spring lambs 50-1 00 lower

SPRING LAMBS One lot Choice 85 lb. 40.00; Good 55-85 lb 30 00-35 00

SLAUGHTER EWES Utility and Good 8 00-12.00

HAY MARKET

Regional

Monday, August 19

(All hay No 2 and better prices paid by dealers at the farm price per ton)

Hay and straw steady

Alfalfa 45 00-60 00, Mixed hay 30 00-45 00, Timothy hay 28.00-30 00, Straw 25.00-32 00, Mulch 12.00-25 00

Green Dragon

August 16, 1974

Prices per ton 32 loads hay & 10 loads straw

Alfalfa 45 00-72 00, Timothy, few loads 31 00-51 00, Mixed hay, few loads 35 00-54 00, Clover, couple loads 34 00 and 55 00, Straw 32 00-41 00

Paul Z. Martin

Wednesday, August 24

14 loads of hay and straw sold as follows

Alfalfa 53 and 59, Timothy 53 and 65; Clover 51, Mixed Hay 47 and 53, Straw 20, 32 and 34; Corn $116 50 per ton

Vintage Auction

Tuesday, August 20

	Cattle	Calves	Sheep
Today	1122	758	30
Last Tuesday	776	814	63
Last Year	960	653	46

CATTLE: Compared to last Tuesday slaughter steers 25-50 lower, instances 1.50 lower; cows 50-1.00 lower; bullocks 1.00-1.50 lower; bulls 1.50-3.00 lower.

SLAUGHTER STEERS: High Choice and Prime 1075-1275 lb. 48.50-49.60; Choice 950-1350 lb. 45.00-48.50, few 48.60-49.00; high Good and low Choice 42.00-45.00; Good 38.00-43.00; Standard 35.00-37.00.

COWS: Utility and high dressing cutter 25.00-27.00 few 27.00-28.00; Cutter 23.75-26.50; Canner and low Cutter 22.00-24.50.

BULLOCKS: Choice 900-1250 lb. 34.75-37.00, few 37.25-38.00; Good 32.00-35.00.

BULLS: Yield grade 1 1100-1600 lb. 34.00-35.75, couple 36.00-36.75; yield grade 2 1000-1500 lb. 31.00-33.75.

VEAL CALVES: Vealers slow, Utility to Good 2.00-4.00 lower, small supply Choice 4.00-6.00 lower, insufficient volume Prime to test trend.

VEALERS: Choice 52.00-58.00, couple Prime 68.00-78.00; Good 47.00-52.00; Standard 39.00-46.00; Utility 85-115 lb. 33.00-37.00; 65-75 lb. 27.50-33.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein Heifers 36.00, one lot 83 lb. 39.00; bulk 100-125 lb. bull calves 36.00-40.00.

SHEEP: Few sales Good 50-80 lb. spring lambs 1.00-3.00 lower.

SPRING LAMBS. Few Good 50-80 lb. 25.00-33 50

HAY MARKET

New Holland

Monday, August 19

24 loads of Hay and 4 loads of straw sold as follows (prices per ton).

Alfalfa 37 00-71 00, one at 80.00, Timothy, few loads 31.00-60.00; Mixed hay 43.00-67 00; Straw, 4 loads 25 50-45 00; Clover, 2 loads 50 00 and 66 00; Corn 11 loads 114 00-120 00; Barley, 2 loads $2 45 and $2 58 per bushel; Oats, one load $1 85 per bushel

LEBANON VALLEY LIVESTOCK MARKET, INC.

1 mile east of Fredericksburg along Route 222

PHONE JONESTOWN 865-2881

Sale every Tuesday at 1 30 P M starting with feeder cattle and pigs

Lebanon Valley Livestock

August 20 1974

CATTLE 375. Compared with last Tuesday's market, slaughter steers about steady. Slaughter cows mostly $2 to $3 lower, spots only 25 cents lower. Slaughter bullocks grading Standard & Good steady to mostly $1.25 to $2.25 lower. Few Choice slaughter steers 45.25-48.10, Good 40.00-44.85, Standard 34.25-38.10, few Utility 31.00-34.10. Few Choice slaughter heifers 37 10-40.35, few Good 35.50-37.85, few Standard 33.75-36.00. Utility & High Dressing Cutter slaughter cows 26.00-28.25, Cutters 25.00-26.25, Canners 23.00-25.25, Shells down to 20.00. Few Choice slaughter bullocks 37.85-40.85, Good 35.00-37.25, Standard 32.25-34.50, Utility 29.00-32.00. 1-2 1200-1600 pounds slaughter bulls 34.00-37.10, individual at 37.85.

CALVES 245. Couple Choice vealers 49.00 and 50.00, Good 46.50-47.50, Standard 39.00-43.50, Utility 90-120 pounds 29.00-38 00, 70-85 25.00-28.00. Farm calves, Holstein bulls 85-125 33.00-41.00; Holstein heifers 85-140 lbs. 35.00-61.00; beef cross bulls & heifers 70-100 36.00-44.00.

SHEEP 13. Few Choice 80-100 pounds spring slaughter lambs 38.00, few Utility 35-50 27.50-30.00.

Omaha Cattle

Thursday, August 22

Compared to last week's close prices on slaughter steers and heifers unevenly 1.50-2.00 lower Cows 50 higher and bulls steady

Four day receipts 13,700 as compared 12,100 previous week and 11,800 a year ago Steers made up approximately 38 percent and heifers 28 percent with the supply predominantly good to average-Choice and including many 950-1050 steers and 800-900 heifers Cows 12 percent and feeders 17 percent including those consigned for first auction of fall season.

STEERS During the week, a scant supply high-Choice and Prime 1071-1218 pounds 3-4 47.75-48.00, part load 1224 48 25 and two loads 1295-1307 lbs carrying large percentage yield grade 4 47 00. Choice 950-1275 2-4 mainly 46 00-47 50, some mostly Choice 950-1000 45 50-45 75. Mixed Good and Choice 950-1225 44 00-46 00 Good 39 50-44 25 Standard and low-Good 37 50-39.50.

Average cost slaughter steers first three days 45 18 average weight 1103 pounds as compared 46.72 and 1095 previous week and 52.97 and 1121 a year ago.

HEIFERS. Few loads High-Choice and Prime 890-1057 2-4 46 00-46 50. Choice 850-1025 2-4 44 50-46.00, load 1151 3-5 42 00. Mixed Good and Choice 750-950 43.00-44 50. Good 39 00-43.00 Small lots Standard and Good 36 50-39 00.

COWS Utility and Commercial 24 00-26 00, a few utility dairybreds 26 25-26 50. Canner and cutter 21 00-24 00, mixed cutter and low-utility 24 25-25 00, occasionally 25 25-25 50

BULLS 1&2 1400-1800 pounds 27 00-31.00, few 1 31 00-32 00

AUCTIONS makes the difference in marketing livestock!

New Holland makes the difference in auctions!

MONDAY 9:00 A.M. — Fat Hogs
2:30 P.M. — Fat Steers, Bulls, Cows & Veal
Horse Sale — MONDAY at 10:00 A.M.
Hay, Straw & Ear Corn — MONDAY 11:00 A.M.

Dairy Sale — WEDNESDAY at 12:30 P.M.

Fat Steers, Bulls, Cows & Veal
THURSDAY at 12:00 Noon

NEW HOLLAND SALES STABLES INC.

New Holland Penna
Abram W Diffenbach, Manager Phone 717 354 4341

Lancaster Auction

Wednesday, August 21

	Cattle	Calves	Hogs	Sheep
Today	982	108	950	10
Last Wednesday	881	151	677	55
Last Year	527	69	749	19
Wed.'s Auc.	869	105	887	10
Last Wed.'s Auc.	762	156	732	72

CATTLE: Compared to Monday slaughter steers 50-1.00 higher; Cows steady to weak; Bullocks steady to 50 lower; Bulls steady, instances 1.00 lower.

SLAUGHTER STEERS: High Choice and Prime 1100-1400 lb. 48.75-49.25, 15 head 1395-1535 lb. 45.75-46.75; Choice 950-1350 lb. 46.00-48.75, one lot 49.85; high Good and low Choice 43.00-46.75; Good 37.75-43.50; Standard 35.00-37.00; Utility and Standard 900-1150 lb. 27.00-32.00.

SLAUGHTER HEIFERS: Choice 900-1050 lb. 39.50-40.85; Good 35.50-39.00.

COWS: Utility and high dressing Cutter 25.00-26.50, few 27.00-28 00; Cutter 24.00-26.00; Canner and low Cutter 22.00-24.00.

BULLOCKS: Choice 900-1250 lb. 34.50-36.00, couple 36.50-37.00; Good 31.00-34.50.

BULLS: Yield grade 1 1100-1600 lb. 34.00-36.00, few 36.25-38.00; yield grade 2 1000-1400 lb 30.75-34.00, few 29.50-31.00

VEAL CALVES: Vealers 3.00-5 00 lower; Slaughter calves steady.

VEALERS Few Prime 65.00-68 00; Choice 52 00-63 00; Good 46.00-52 00; Standard 36 00-44.00; Utility 80-115 lb 27.00-35.00.

SHEEP One lot Utility slaughter ewes steady at 10 00

New Holland Auction

Thursday, August 22

	Cattle	Calves	Sheep
Today	1247	505	35
Last Thursday	1692	495	18
Last Year	792	450	11

CATTLE: Compared to last Thursday slaughter steers 25-50 lower, instances 1.50 lower on Choice yield grade 2; cows steady to 50 lower; bullocks 50-1.00 lower; bulls 1.00-2.00 lower.

SLAUGHTER STEERS: High Choice and Prime 1100-1280 lb. 48.00-49.25, few 1370-1510 lb. 45.00-46.10; Choice 950-1375 lb. 45.25-48.00, few yield grade 2 48.00-49.00; high Good and low Choice 43.25-46.35; Good 38.25-44.00; Standard 33.00-36.60.

SLAUGHTER HEIFERS: Choice 850-970 lb. 43.35-45.50, couple 48.00-49.75.

COWS: Utility and high dressing Cutter 26.50-28.00, few 28.50-29.50; Cutter 24.50-27.00; Canner and low Cutter 22.50-24.75.

BULLOCKS: Choice 900-1250 lb. 34.75-36.25, couple 38.00-41.50; Good 31.50-34.50.

BULLS: Yield grade 1 1100-1700 lb. 33.00-36.25; yield grade 2 1000-1450 lb. 31.50-33.50.

VEAL CALVES: Vealers 3.00-6.00 lower, small supply Choice and Prime steady to 3.00 lower.

VEALERS: Choice 55.00-66.00, couple Prime 70.00-79.00; Good 46.00-52.00; Standard 38.00-43.00; Utility 80-120 lb. 24.00-33.00, few 60-75 lb 20.00-24.00.

SHEEP Insufficient volume for market test, few Good 40-90 lb. 25.00-27.00, few Utility slaughter ewes 5 00-6 00

New Holland Horse Auction

Wednesday, August 21

Reported receipts of 511 head of horses, mules and ponies Market steady with last week's

Load of Kansas riding horses 140-335

Load of Oklahoma riding horses 175-305

Load of Tennessee riding horses 185-400

Load of Tennessee riding horses 140-375

Load of Iowa riding horses 205-405

Local work horses 310-510, mules 170-210, driving horses 170-310, riding horses 160-220, better horses 250-520, lightweight killers 16-18; heavy weight killers 21-23. Mares 20-55, colts 5-15, geldings 15-45 and larger ponies 65-135.

Composite Report

Friday, August 23

	Cattle	Calves
This Week	5200	1650
Last Week	4543	1792
Last Year	4391	1277

CATTLE: Slaughter Steers .25 to 50c lower, instances 1.50 lower on selected yield grade 2 cows steady to 50c lower; bullocks 50 to 1.00 lower; bulls 1.00 to 2.00 lower, supplies included and estimated 50 percent slaughter steers, 14 percent cows and 17 percent bulls with the balance mainly feeder steers.

SLAUGHTER STEERS· High Choice and Prime 1100-1400 lbs. 48.00-49.60; few 1370-1535 lbs. 45.00-46.75; Choice 950-1350 lbs. 45.00-48.50; few 48.50-49.00; High Good and Low Choice 43.00-46.75; Good including Holsteins 37.75-43.50; Standard 33.00-37.00; few Utility to Standard 900-1150 lbs. 27.00-32.00.

SLAUGHTER HEIFERS· Choice 800-1050 lbs. 39.50-42.75; 1 lot Choice yield Grade to 43.35-45.50; Good 35.50-40.00.

COWS: Utility and High Dressing cutter 25.00-28.00; few 28.50-29.50; Cutter 24.00-27.00; Canner and Low Cutter 22.00-24.50.

BULLOCKS: Choice 900-1250 lbs. 34.50-37.50; few 37.50-40.00; Good 31.00-35.00.

BULLS: Yield Grade 1 1100-1700 lbs. 33.00-36.50, few 36.50-38.00; Yield Grade 2 1000-1400 lbs. 30.75-34.00, few 29.50-31.50.

VEAL CALVES: Vealers 3.00 to 6.00 lower although small supply of Choice and Prime $1. to $3. lower. Slaughter calves $2. to $3. lower.

VEALERS: Few Prime 68.-79.; Choice 53-68; Good 46-52; Standard 36-44; Utility 80-115 lbs. 24-33; few 60-75 lbs. 20-27.

SLAUGHTER CALVES Choice 270-370 lbs 33-40, Good 26-32. Returned to farm bulk 90-115 lbs Holstein Heifers 36; 1 lot 83 lbs 39; bulk 100-125 lbs. bull calves 36-40.

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HOG PRICES

Lancaster Market

Monday, August 19

HOGS: Barrows and Gilts steady to 25 higher. Supply included 10 per cent sows.

BARROWS AND GILTS: US 1 210-235 lb. 41.75-42.25; US 1-2 200-240 lb. 41.00-41.25; US 2-3 195-245 lb. 40.50-41.00; 245-270 lb. 39.50-40.50.

SOWS: US 1-3 350-550 lb. 25.50-27.00.

Vintage Auction

August 17, 1974

HOGS 810: Compared with last Saturday's market. Barrows & Gilts strong to $2 higher. US No. 1-2 200-220 lbs. 41.85-42.35, No. 1-3 190-225 lbs. 41.25-41.85, No. 2-3 225-270 lbs. 40.25-40.75, No. 2-4 165-180 lbs. 33.00-37.50. US No. 1-3 260-405 lbs. sows 28.00-29.25, few to 33.00, No. 2-3 375-600 lbs. 25.00-27.00. Boars 21.00-23.00.

Wednesday, Aug. 21

HOGS 800: Compared with last Wednesday's market. Barrows & Gilts mostly steady. US No. 1-2 200-230 lbs. 40.50-41.25, No. 1-3 200-245 lbs. 39.75-40.50. US No. 1-3 300-575 lbs. sows 25.00-28.00. Boars: (Light weights) 28.00-32.00.

Leb. Valley Auction

HOGS 338. Barrows & Gilts steady. 1-3 200-235 pounds barrows & gilts 40.35-40.75, few lots 2-3 195-250 lbs. 39.25-40.25. 1-3 275-475 pounds sows 26.50-28.00, 2-3 425-600 pounds 25.50-26.50. Boars 20.00-21.00.

FEEDER PIGS 12. Not enough of any one grade to establish a market.

Lancaster Auction

Wednesday, August 21

HOGS: Barrows and Gilts 50-1.00 lower.

BARROWS AND GILTS: US 1 210-240 lb. 40.60-40.85; US 1-3 200-240 lb. 39.75-40.50; US 2-3 250-265 lb. 39.00-39.50.

New Holland Auction

August 19, 1974

HOGS 1320. Compared with last Monday's market. Barrows & Gilts mostly $1 higher. US No. 1-2 200-235 lbs. 41.75-42.00, No. 1-3 200-250 lbs. 41.00-41.75, No. 2-3 230-270 lbs. 40.00-41.00, No. 2-4 160-190 lbs. 38.00-41.00. US No. 1-3 300-575 lbs. sows 24.00-28.00. Boars 21.00-25.00.

Peoria Auction

HOGS: 3000.

Barrows and Gilts steady to 25 higher.

BARROWS AND GILTS: US 1-3 200-240 39.00-39.25.

St. Louis Auction

HOGS: 5500.

Barrows and gilts fully 50 lower.

BARROWS AND GILTS: US 1-3 210-250 38.75-39.00.

Indianapolis Auction

HOGS: 1500

Barrows and Gilts moderately active, 25 to mostly 50 lower.

BARROWS AND GILTS: US 1-2 210-240 39.25; US 1-3 200-240 38.50-39.00.

TRY A CLASSIFIED AD

Gobblers Replace Gophers

Minnesota may be known as the Gopher State, but a more accurate term nowadays might be the Gobbler State. In 1973, it produced about 23 million turkeys—the largest output of any state in the nation.

xxx

LANCASTER STOCKYARDS FEEDER PIG SALES HIGHLY SUCCESSFUL.

Sellers and Buyers Both Pleased.
Last Sale Almost 2200 Pigs Sold.

DUE TO POPULAR DEMAND,
NOW TWO SALES A MONTH STARTING IN SEPTEMBER

NEXT SALE TUESDAY, SEPTEMBER 3 AT 1:00 P.M. LANCASTER STOCKYARDS

FOLLOWING SALE - TUESDAY, SEPTEMBER 17

All pigs must be tagged. Consignors can save 25 cents per pig expense if tagged on the farm. Tags may be obtained at the office of J. M. Hoober, Inc.

FOR EXPERIENCE AND EFFICIENCY

CONSIGN YOUR FEEDER PIGS TO

J. M. Hoober, Inc.

For further information, call J. M. Hoober, Inc. Phone (717) 397-6191, 569-2084, 626-5659

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IMPORTANT NOTICE

LET US HANDLE YOUR FEEDER PIGS

MORE FEEDER PIG SALES SCHEDULED.

Beginning in September, and every month thereafter, bimonthly Feeder Pig Sales will be held as a result of increasing receipts and popular demand on the part of both buyers and sellers.

Feeder pigs consigned to Walter M. Dunlap and Sons must arrive at the stockyards between 7 A M and 11 A M the day of the sale Upon arrival they will be inspected by a veterinarian, tagged, and then state graded.

The two sales scheduled for September will be held on Tuesday, the 3rd, and Tuesday, the 17th, starting at 1 P M Consignors wishing to tag their pigs on the farm can get the tags at the state office at the stockyards, not later than 4 P M any day preceding the sale, thereby saving 25 cents per pig

Consign all your feeder pigs to Walter M Dunlap & Sons where they will be handled by a capable and experienced staff, and for further information call 717—397-5136

WALTER M. DUNLAP & SONS

Capable Service To The Livestock Industry Since 1898

Oklahoma City

Thursday, August 22

Trade moderately active at best with feeder calves 300-500 pound finding an improved outlet. Feeder Cattle and Calves generally steady. Majority of receipts choice, and mixed good and Choice 500-800 pound feeder steers and Mixed Good and Choice 400-700 lb. feeder heifers. Modest attendance buyers.

FEEDER STEERS: Few Choice 350-500 pound 36.00-40.00; 500-700 pound 33.00-35.60; 700-800 lb. 32.50-36.30, mostly 33.00-36.25; few 800-1000 lb. 32.50-35.40. Mixed Good and Choice 400-500 27.25-33.50; 500-600 27.50-31.30; 600-775 lb. 30.50-32.90. Few Good 250-450 Holsteins 26.50-28.00.

FEEDER HEIFERS: Lot Choice 385 32.90, other Choice 500-600 29.05-31.60. Mixed Good and Choice 400-500 26.70-28.00; 500-700 25.00-29.00; Few 700-800 24.30-28.80.

FOR THE WEEK: Compared to last week, feeder steers and heifers 2.00-3.00 lower with feeder calves 4.00-5.00 lower. Slaughter cows 50-1.00 instances 1.50 higher. Slaughter bulls strong to 50 cents higher. Salable receipts totaled near 19,900 head, compared to 17,400 last week and 28,168 the same period last year. Feeder classes comprised 85 percent of total cattle supply with cows 13 percent.

New Holland Dairy Auction

Wednesday, August 21

Reported receipts of 81 head of cows, 4 heifers and 2 bulls. Market steady with last week's.

Load of Fayette springers 410-460.

Load of Pa. cows fresh 630-785.

Load of Franklin county cows, fresh, 410-585; springers 565-785.

Load of Wisconsin cows, fresh 540-595.

Locally consigned cows 400-790, springing heifers 400-510 and bulls 225-260.

Peoria Cattle

Thursday, August 22

CATTLE: Receipts this week 6300, compared to last week 8500, and to a year ago 5000.

Compared with last week's close, slaughter steers steady to 50, instances 1.00 lower. Slaughter heifers 1.00-1.50 lower. Receipts about 75 percent slaughter steers, 15 percent slaughter heifers and the balance mostly cows. Choice and Prime slaughter steers over 1200 pounds in short supply.

SLAUGHTER STEERS: Choice and Prime 1150-1270 pounds 3-4, 48.00; load 1580 4-5, 47.00. Choice 1050-1325 2-4, 46.50-48.00; part load 48.50. Choice 900-1050 44.50-46.50. Mixed Good and Choice 900-1300 42.50-44.50. Good 40.00-42.50. Standard and Good Holsteins 1050-1300 36.50-37.50; 1300-1400 lbs. 39.00-39.50; Load mostly Good 1425 40.50.

SLAUGHTER HEIFERS: Choice 850-1050 2-4, 44.00-45.25; part load 45.50 and couple loads 45.65-46.00. Choice 700-850 40.50-44.00. Mixed Good and Choice 800-1150 41.50-44.00. Good 39.00-41.50.

COWS: Utility and Commercial 23.00-26.50. High dressing Utility 27.00. Cutter 22.00-25.00. Canner 20.00-22.00.

BULLS: 1-2, 1100-1700 pounds 29.00-33.00; 1, 34.00.

Futures Trading

(Closing bids as of Thursday, August 22)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
September				57.00
October	44.32	36.30		59.10
November			4.45	64.10
December	42.75	34.40		67.05
January				64.10
February	42.40	42.25		60.00
March			5.25	
April	43.52	42.45	5.68	
May			6.74	
June	44.70	44.25		
July		45.90		
August	45.25			

Trend — Cattle are Lower, Hogs are Stronger, Potatoes are Lower and Eggs are Stronger.

Markets Provided by Commodity Department Reynolds Securities, Inc.

Chicago Grain Futures

(Closing bids as of Thursday, August 22)

	Corn	Wheat	Soybeans	Soybean Meal
September	3.62½	4.42	7.46	151.30
October				
November			7.47½	
December	3.56½	4.56½		161.70
January 1975			7.50¼	
March	3.62½	4.66½	7.58	167.00
May	3.65	4.58½	7.60	170.00

Trend — Corn is Stronger, Wheat is Stronger, Soybeans are Much Stronger, and Soybean Meal is Stronger.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspections

	CATTLE	HOGS	SHEEP
Week to Date	473,000	1,081,000	137,000
Same Period Last Week	478,000	1,166,000	145,000
Same Period Last Year	392,000	896,000	125,000

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Poultry Market Reports

WEEKLY NEW YORK EGG MARKET

From Monday, August 19 to Friday, August 23

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Larg.	60	61	61	63	63
Large	58	59	59	61	61
Mediums	49	51	51	54	54
Pullets	40	42	42	44	44
Peewees	28	30	30	32	32
BROWN					
Large	59	60	60	62	62
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	48	50	50	52	52
Checks	37	37	37	38	38½

Tone — Full Steady to Firm.

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NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs. (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.	0	0
Class 1 - Large	48 lbs.	52	54
Class 3 - Medium	42 lbs.	43	46
Class 4 - Small	39 lbs.	32	35
Breaking Stock	48 lbs.	44	45
Checks	48 lbs.	38	39

NEW ENGLAND WEEKLY SHELL EGG REPORT

Tuesday, August 20, 1974

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	64-70	63-68	53-61	37-46
Mostly	65-67	64-66	54-56	38-40
NEW HAMP	62-69	61-68	51-58	35-42
Mostly	64-65	63-64	53-54	37-38
R. I.	68-69	66-67	55-56	39-40
Mostly				
VERMONT	66-74	65-72	55-63	
Mostly	66-72	65-70	55-60	
MAINE	66-68	65-67	55-57	39-41
Mostly				

+Includes Central & Western Sections Only.

Philadelphia Eggs

No market available at press time.

Baltimore Eggs

No market available at press time.

New York Dressed Meats

Thursday, August 22

Compared with Wednesday: pronounced weakness throughout price structure for fresh meats and despite strong prices on some meat cuts sold into our area, meat wholesalers frustrated over inability to provide fresh meats to outlets in the New York metropolitan area at reasonable margins.

Steer Beef

Prime 600-900 lb. 77.50-79.00; Choice 600-700 77.50-79.00; 700-800 76.50-78.00; 800-900 75.00-77.00; Good 500-800 73.00-76.00.

Heifer Beef

Choice 500-700 76.00-78.00.

Calf (Skin Off)

Choice 150-350 lb. 72.00-75.00; Good 150-350 62.00-66.00; Standard 150-350 57.00-60.00.

Veal (Skin Off)

Choice 90-150 97.00-103.00; Good 60-90 88.00-95.00; Standard 60-120 72.00-77.00.

Spring Lamb

Choice and Prime 30-55 lb. 87.00-89.00; 55-65 87.00-88.00.

Choice Beef Cuts

Hinds (steer) 145-190 91.00-93.00; Arm chucks 90-105 58.00-62.00; Ribs (7-rib) 34-40 102.00-105.00; Loins (trmd) 50-70 125.00-128.00; Rounds (steer) 70-95 85.00-87.00; Full plates 37.00-38.00; Hinds (heifer) 120-170 91.00-92.00.

Pork Cuts (fresh)

Loins (regular) 8-14 83.00-85.00; 14-17 82.00-84.00; Picnics (regular) 4-8 46.00-49.00; Boston butts 4-8 66.00-69.00; Spareribs 3 lbs. down 86.00-89.00; Hams (skinned) 14-17 lb. 65.00-68.00; 17-20 64.00-66.50.

Eastern Pa. & N. J.

Live Poultry Report
Wednesday, August 21

Offerings of light type hens adequate to fully adequate for needs. Demand for finished product generally good. Light type hens range from 4 to 7, mostly 6½ to 7½ in Pa., 5½ to 6½ in N. J. Heavy hens TFEWR.

Delmarva

Broiler-Fryer Market

No market available at press time.

Local Grain

Thursday, August 22

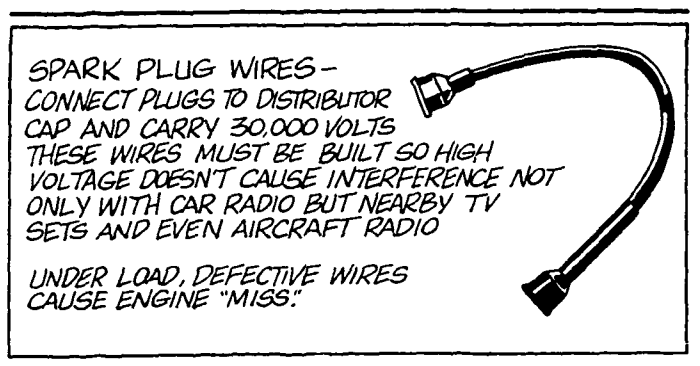
These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except ear corn which is per ton.

The average local grain prices quoted Thursday, August 22, are as follows:

	Bid+	Offered
Ear Corn	98.00	108.00
Shelled	3.91	4.31
Oats, Local	1.80	2.05
Western	2.10	2.35
Barley	2.27	2.67
Wheat	3.73	4.04
Soybeans	7.35	7.65

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

Automobile Service Tips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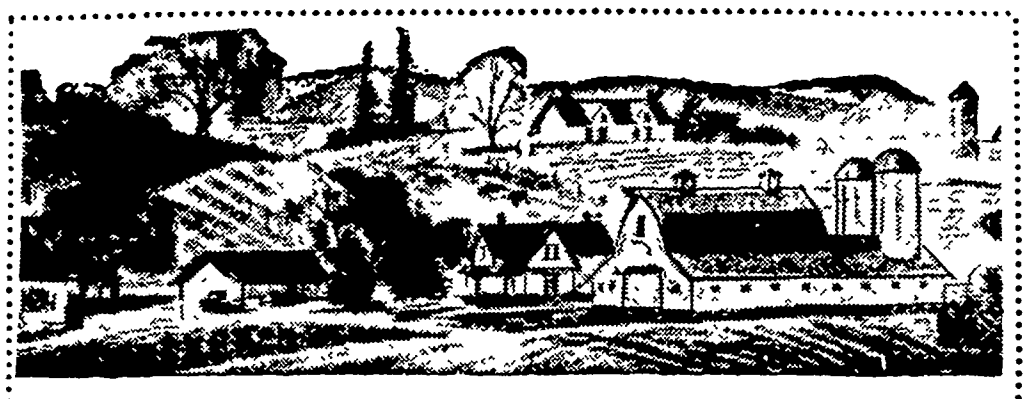

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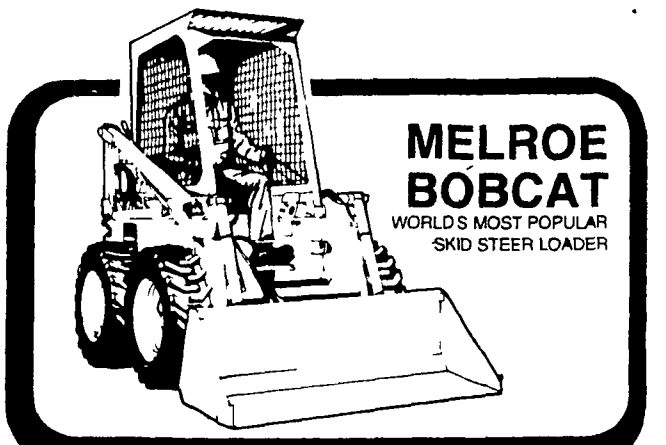

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THOUGHT FOR THE WEEK

The man who gets ahead is the one who does more than is necessary — and keeps on doing it.

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QUARRYVILLE STORE
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SALUNGA STORE
898-2248
653-1864

THE OLD FARMER'S ALMANAC

AUG. 26-SEPT. 1, 1974

A treat; days like these can't be beat.

Hay fever season nears peak now . . . Confucius born Aug. 27, 550 B.C. . . . Full Corn Moon Sept. 1 . . . Oysters in season now . . . Average length of days for week, 13 hours, 22 minutes . . . Nazi's invade Poland Sept. 1, 1939 . . . First arrest for auto speeding, Newport, R.I., Aug. 28, 1904 . . . Inspect fences for mending now . . . Gather thistles, expect prickles.

Old Farmer's Riddle: Why is a canal a good place to keep money? (Answer below.)

Ask the Old Farmer: When I was a little girl in Norway, whenever something fortunate happened — particularly the birth of a baby — we were told to "go and tell the bees." Do you know of this expression, its origin or connotation? B. L., St. Paul, Minn.

We have heard of this tradition. The origin is supposed to be Celtic and arose, it is said, from a superstition that only the bees could communicate with the fairies, elves, and so-on, who bring fortune — and also misfortune.

Home Hints: Keep a few safety pins on your key chain for emergency use . . . *Riddle answer.* Because there are banks on both sides and locks every so often.

OLD FARMER'S WEATHER FORECASTS

New England: Clear and pleasant to start, then rain; cloudy with intermittent showers latter part.

Greater New York-New Jersey: First part of week partly clear and warm; end of week clear and hot.

Middle Atlantic Coastal: Clear and beautiful at first, then turning hot; generally clear and hot latter part.

Southeast Coastal-Piedmont: Week begins mostly clear inland and hot, then coastal rain; end of week clear and very warm.

Florida: Rain most of week; partly sunny in north and south by end of week.

Upstate & Western N.Y.-Toronto & Montreal: Sunny and pleasant to start, then scattered showers; end of week partly cloudy and very warm.

Greater Ohio Valley: Week begins clear and pleasant, then scattered showers and hot; clear and very hot latter part.

Deep South: Rainy at first, heavy along Gulf, then mostly clear in north, end of week still rainy along Gulf but clear and hot elsewhere.

Chicago and Southern Great Lakes: Clear and pleasant to start, then becoming hot; end of week clear and hot.

Northern Great Plains-Great Lakes: Generally clear and hot all week in east; intermittent light rain all week in west.

Central Great Plains: Clear and becoming increasingly hotter all week.

Texas-Oklahoma: Rain to start, then partially clear and hot; end of week mostly sunny and hot latter part except rain along Gulf.

Rocky Mountain Region: Rain to start in east, then clear and hot in east to end of week and rainy in other sections by weekend.

Southwest Desert: Partly cloudy with chance of showers and highs in low 100s all week.

Pacific Northwest: Most of week rainy although some intermittent sun.

California: Light rain at first in north, then mostly sunny and warm; partly sunny and pleasant latter part.

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Pa. Auction Summary

Weekly Summary
18 Livestock Markets
Week Ending, August 16
1974

CATTLE 6743. Compared with 7159 head last week, and 7209 head a year ago. Compared with last week's market, slaughter steers 25 cents to 50 cents lower. Slaughter cows strong to $1.50 higher. Slaughter bullocks steady to 75 cents lower. Slaughter bulls 75 cents to $1 higher.

STEERS: High Choice & Prime 48.00-50.50, Choice 44.00-49.25, Good 38.75-44.75, Standard 33.75-38.75, Utility 27.10-34.00. Heifers: Choice 38.00-44.00, Good 34.00-39.50, Standard 30.10-36.50. Cows: Utility & High Dressing Cutter 26.00-31.10, Cutters 24.85-28.30, Canners 21.60-26.50, Shells down to 19.00. Bullocks: Choice 35.75-40.60, Good 34.00-37.85, Standard 32.00-36.25, Utility 28.60-33.25. Bulls: 1-2 1000-2000 pounds 32.00-39.75. Feeder Cattle: Good & Choice 300-600 pounds feeder steers 34.00-40.00, Medium & Good 30.00-35.00; Medium & Good 300-600 feeder heifers 28.00-35.00; Medium & Good 300-700 lbs. feeder bulls 24.00-33.00.

CALVES 4301. Compared with 4273 head last week, and 4063 head a year ago. Vealers uneven, about steady.

VEALERS: Few Prime 70.00-78.00, Choice 54.00-66.00, Good 47.00-61.00, Standard 40.00-50.00, Utility 90-120 pounds 32.00-43.00, 70-85 23.00-33.00. Farm calves, holstein bulls 90-120 lbs. 35.50-47.00; few holstein heifers 90-120 lbs. 35.00-52.00; beef cross bulls & heifers 80-150 lbs. 40.00-58.00.

HOGS 250. Barrows & Gilts steady to 25c lower. US No. 1-3 195-240 lbs. barrows & gilts 40.25-41.10, No. 2-3 185-260 lbs. 39.10-39.85, No. 2-4 210-340 lbs. 34.00-38.50, No. 2-4 140-180 lbs. 34.00-38.60. US No. 1-3 300-500 lbs. sows 25.75-31.25, No. 2-3 300-750 lbs. 23.00-25.00. Boars 20.00-24.50; couple stock boars 30.00 and 31.50.

FEEDER PIGS 114. US No. 1-3 20-35 lbs. feeder pigs 14.00-21.50 per head, No. 1-3 35-50 lbs. 21.50-30.50 per head.

SHEEP 14. Individual Choice 50 pounds spring slaughter lamb at 45.00, few Good 45-90 lbs. 27.00-36.00. Few slaughter ewes 6.00-14.50.

Leesport Livestock Auction

Leesport, Pa.
August 21, 1974

CATTLE 468. Supply included 50 percent feeder cattle. Compared with last Wednesday's market, slaughter steers weak to $2 lower. Slaughter cows $2 to $2.50 lower. Slaughter bullocks $1 to $2 lower. Slaughter bulls fully $2.50 lower. Choice slaughter steers 44.00-46.85, few High Choice 47.00-47.60, Good 36.60-44.25, Standard 31.60-36.50, Utility 27.25-30.50. Choice slaughter heifers 36.10-41.75, Good 35.50-37.50, Standard 28.25-33.25. Utility & High Dressing Cutter slaughter cows 24.85-26.85, Cutters 23.60-25.10, Canners 21.00-24.25. Few Choice slaughter bullocks 37.00-39.50, Good 33.60-36.10, Standard 28.75-32.85, few Utility 28.00-30.00. Yield Grade 1-2 1200-1640 pounds slaughter bulls 30.00-35.60. Choice 450-900 lbs. feeder steers 37.00-38.50, Good 400-800 lbs. 32.00-36.50, Medium 300-800 lbs. 24.00-30.50; Choice 450-600 lbs. feeder heifers 30.00-33.50, Medium & Good 500-700 lbs. 25.25-30.50; Good 300-500 lbs. 32.00-37.50 feeder bulls, medium 400-800 lbs. 24.25-32.00.

CALVES 116. Couple Good vealers at 48.50, Standard 40.00-49.00, Utility 90-120 lbs. 30.00-37.00, 70-85 lbs. 25.00-30.00. Farm calves, holstein bulls 90-125 lbs. 32.00-51.00; holstein heifers 90-130 32.00-58.00; beef cross bulls & heifers 70-130 37.50-60.00.

HOGS 7062. Compared with 7446 head last week, and 6151 head a year ago. Barrows & Gilts $1 to $2 higher.

BARROWS & GILTS: 1-2 200-230 pounds 40.30-41.50, 1-3 195-240 38.50-40.75, 2-3 180-260 38.00-39.75, 2-4 250-300 32.00-38.00, 120-185 32.00-38.85.

SOWS: 1-3 300-550 pounds 25.00-30.00, No. 2-3 300-650 lbs. 22.00-27.00. Boars 18.00-25.50.

FEEDER PIGS 1436. Compared with 1441 head last week, and 1067 head a year ago. 1-3 20-35 pounds feeder pigs 7.25-17.50 per head, 1-3 35-50 12.50-21.50, 1-3 50-90 19.00-23.00 per head.

SHEEP 1092. Compared with 1065 head last week, and 1517 head a year ago. Spring slaughter lambs steady to $2 higher. Choice 70-110 pounds spring slaughter lambs 35.00-41.00, Good 60-100 27.00-35.00, Utility 40-80 20.00-27.00. Slaughter ewes 6.00-14.00.

Fogelsville

Sale of August 13

(Prices paid dock weights, cents per lb., except where noted.)

Hens, heavy type 8-18½, mostly 8-16; Pullets 28-38; Roasters 15-38, mostly 28-35; Ducks 15-45; Geese 29; Turkeys, Tons 21-23; Rabbits 16-50, mostly 30-35½; Pigeons (per pair) 79-3.00;

Total coops sold 464.

Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon. Sale at 11:30 a.m.

Directions - Take Rt. 2 thruway. Exit at Fogelsville exit. North on stoplight in Fogelsville, turn left, proceed 1 mile.

Order 4 Base Milk Drops 39c

The July uniform price for base milk decreased 39 cents from the previous month according to Andrew A. Marvin, Ephrata, field representative for Interstate Milk Producers Cooperative. Excess milk showed an increase of 12 cents.

In comparison to July levels one year ago base milk was up $1.03 and excess up 51 cents per cwt. The base milk price was $8.60, excess milk was $6.35, and the butterfat differential was 7 cents.

The weighted average price for the market was increased by 91 cents above July 1973.

A total of 384 million pounds of producer milk was pooled in July of which 59.12 percent was sold as Class I, showing an increase of 3.32 percent of deliveries made in June, and a 1.63 percent decrease under July a year ago. 7779 Order No. 4 producers provided 12.3 million pounds per day to dealers during July, averaging 1539 pounds per day per farm. Total value of producer milk was set at $31,992,565.95 for the month.

TRY A CLASSIFIED AD

Thailand

(Continued from Page 22)

which is initially quite fertile. But with acreage expansion like that of the past decade no longer possible, groduction growth will increasingly depend on use of fertilizer; in combination with improved varieties, this could boost yields 20 percent or more over the current level. However, this would require either a lowering of fertilizer prices, or Government subsidies on the present high prices.

Finally, disease and insects are major problems needing attention. A total of more than 20 corn diseases are known to occur in Thailand. The most serious of these, downy mildew, damages an estimated 10 percent of the planted area each year.

Aware of the difficulties-as well as the possibilitess—the Thai Government has made corn one of the six high-priority crops promoted under the Third National Economic and Social Development Plan (1972-76). If its Plan goals are realized, Thailand will be harvesting a 3.5 million-ton crop by 1976.

SEE Kesco PAGE 41

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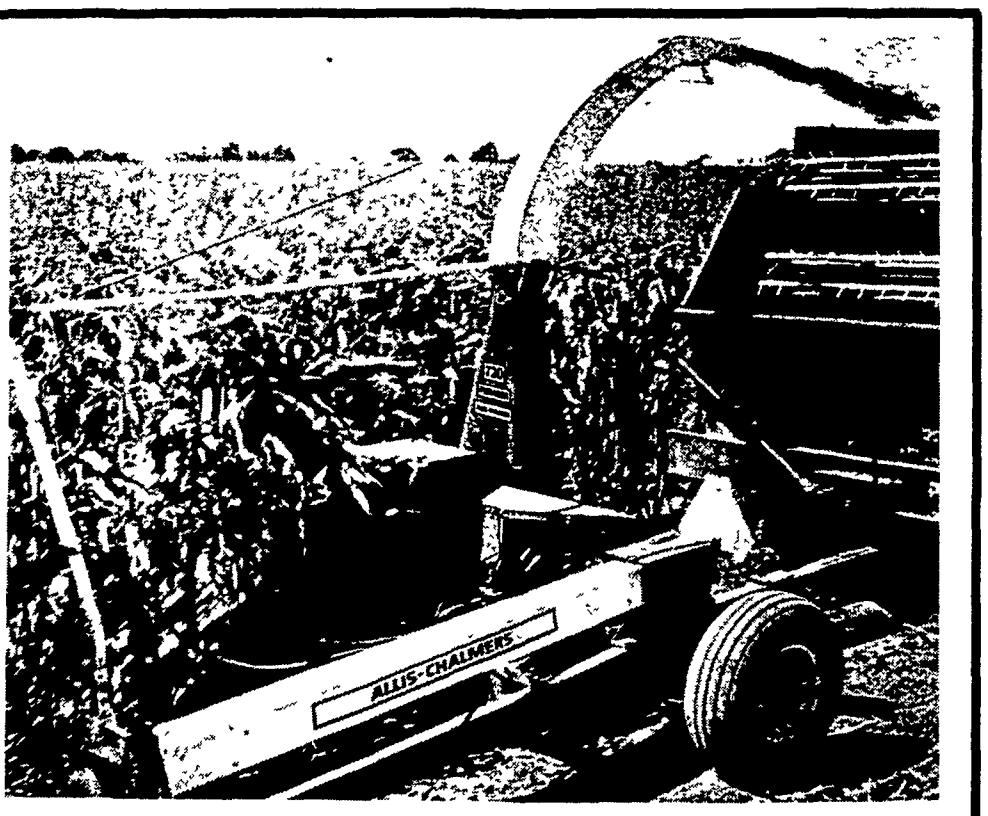

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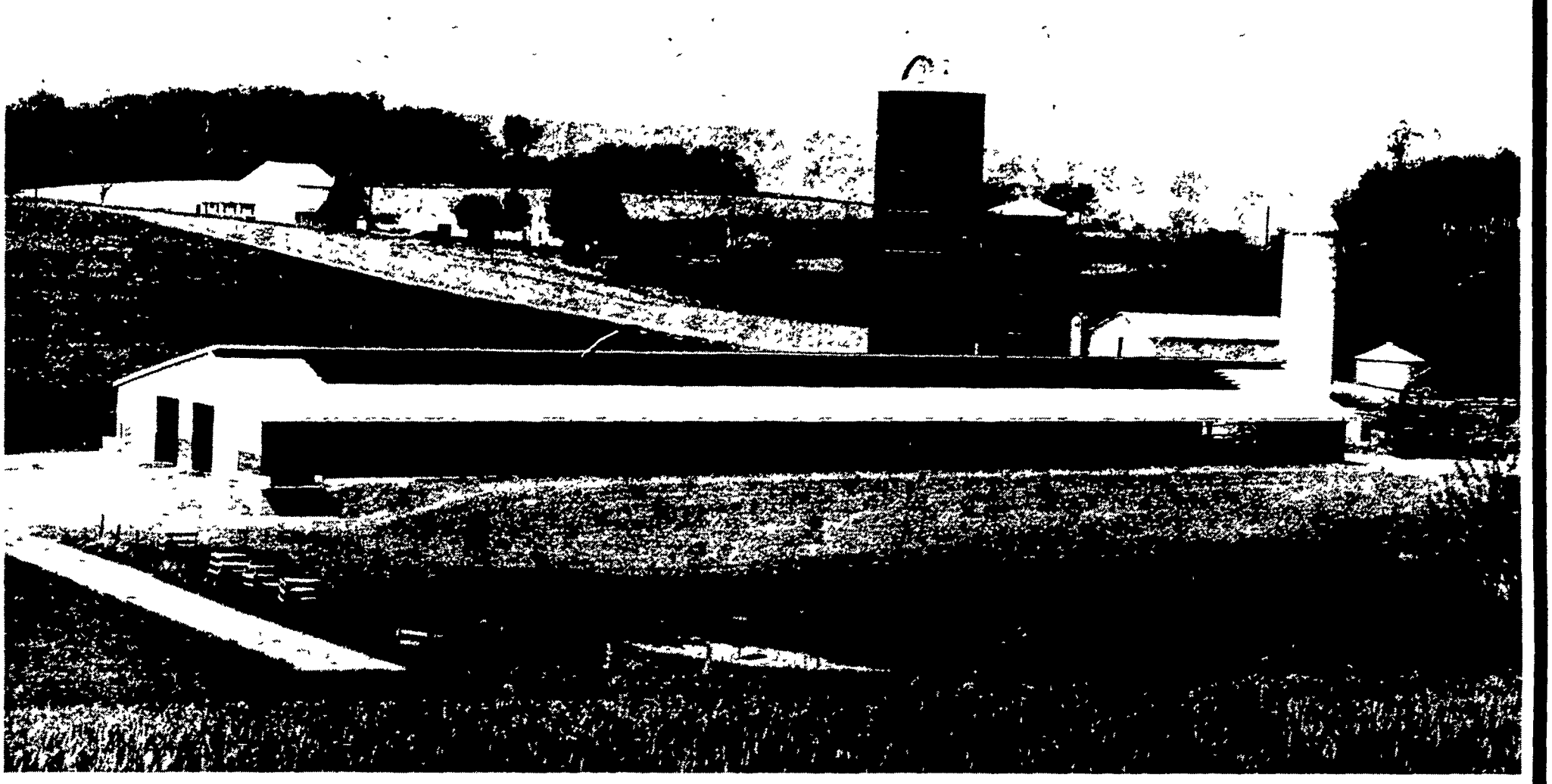
RD1, Mohrsville, Pa.

WEDNESDAY, SEPTEMBER 4, 1974

10 A.M. to 3 P.M.

See the Newest in Calf, Dairy and Beef Operations



Location — Southeast of Shartlesville. Leave Route 22 at Shartlesville Exit and travel East through town. Follow Signs.

PROGRAM

Featuring Berks County Extension Service with 3 Penn State University Speakers.

11:30 A.M. - Lester Burdette, Extension Livestock Specialist.
Topic - "Protein Supplements and Minerals"
12:00 - Free Lunch
1:00 P.M. - Louis Moore, Extension Marketing Specialist
Topic - "Bull Beef Production"

1:30 P.M. - Dr. Samuel Guss, Extension Veterinarian
Topic - "Feeder Cattle Health Under Confinement"

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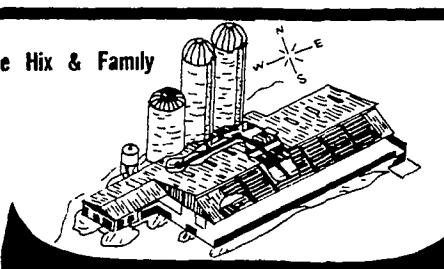

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A People-to-People tour of area farmers left recently for a two-week tour of European farms and visits with farm leaders. Tour hosts were Mrs. Enos Heisey, far left, and her husband, far right. Tour group members included, left to right, Mrs. and Mr. Harold G. Bollinger, Newmanstown RD1, Mr. and Mrs. Newton J. Bair, S. Spruce St., Annville, Kenneth Fahnestock (behind Mrs. Bair), and Mrs. Fahnestock, Mr. and Mrs. Jesse G. Balmer, Lititz RD4, John R. Herr, Richland Lane, Mount Joy, and Light Bomberger, Adam Drive, Lebanon.

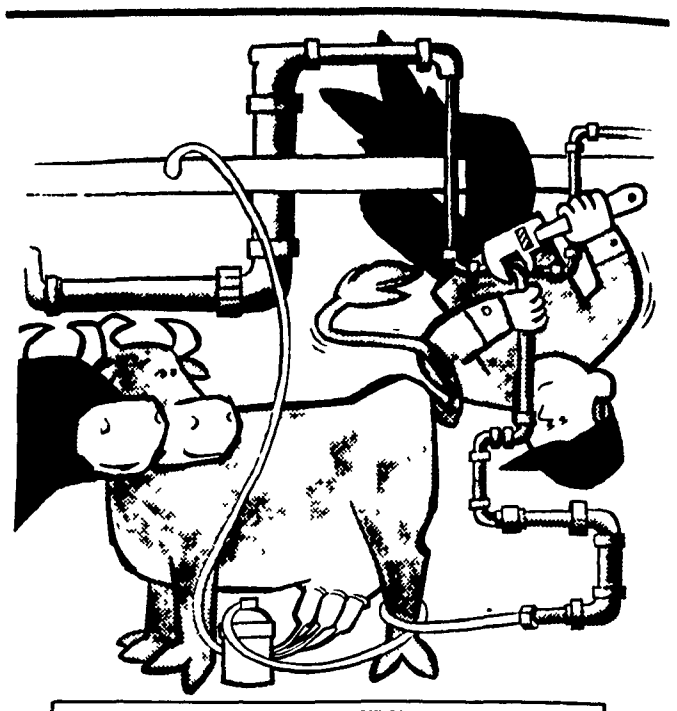
Pa. Broiler Placements Down 2 pct.

Placements of broiler chicks in the Commonwealth during the week ending August 17, 1974 were 1,263,000. The placements were 2 percent below the corresponding week a year earlier, and 5 percent below the previous week. Average placements during the past 10 weeks were 1 percent above a year earlier.

Settings for broiler chicks were 2,000,000 - 2 percent above the previous week and 5 percent above the comparable period a year ago.

Inshipments of broiler-type chicks during the past 10 weeks averaged 3,000 compared with zero a year ago. Outshipments averaged 219,000 during the past 10 weeks, 27 percent below a year earlier.

Placements in the 21 States were 52,661,000 - approximately the same as the previous week but 10 percent below the same week a year earlier. Average placements during the past 10 weeks were 4 percent below a year ago. Settings were 62,628,000 - 1 percent below the previous week and 12 percent below a year earlier. The current 3-week total of eggs set is 12 percent below the comparable period a year ago.



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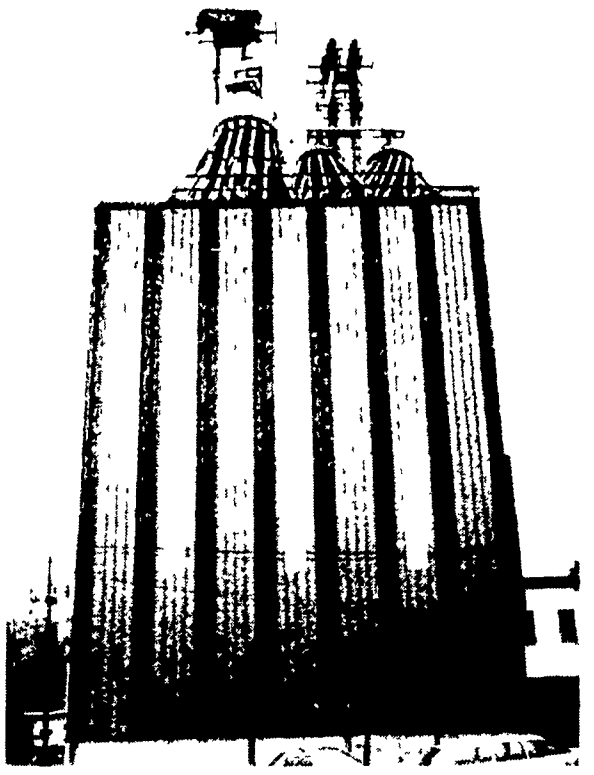

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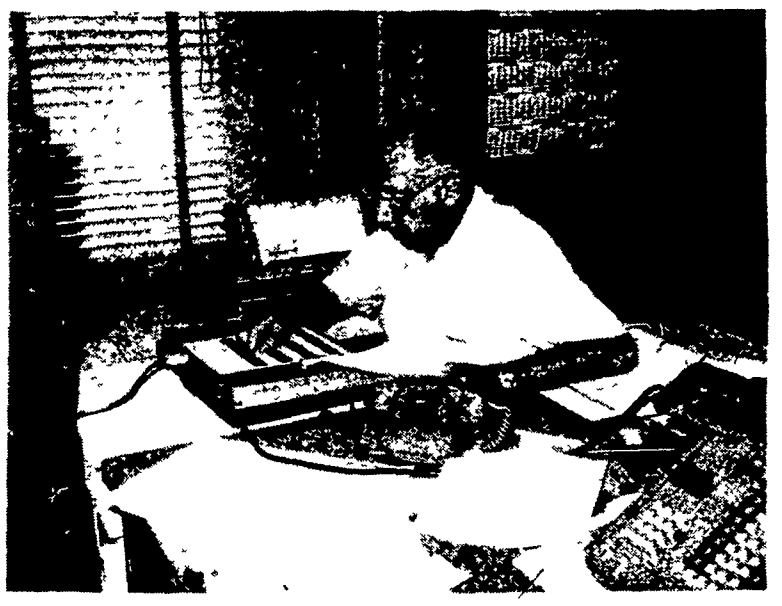
Harvestor silos are used to store ingredients. Air-vapor system is used to fill and empty silos.



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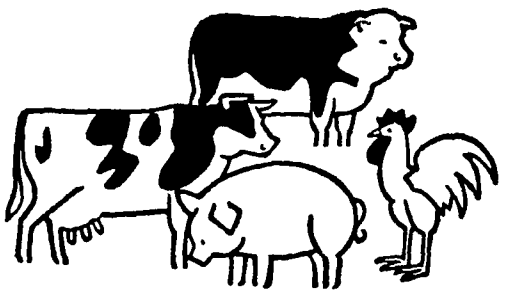

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Farm Commentary

Crop Report Highlights

Fortunes have been made and lost, bank accounts - and hearts - have been broken on the strength of the information contained in the USDA's annual August crop report Here are some highlights from that report, received this week

Corn--The first forecast of 1974 corn production by the Crop Reporting Board at 4,966 million bushels is 12 percent below last year, but the fourth largest of record The yield at 77 8 bushels is down sharply from last year's 91 4 bushels

Sorghum Grain--Production is forecast at 619.0 million bushels, 34 percent less than last year's record crop, and 24 percent less than 1972 Yields are expected to average 45.6 bushels

Feed Grain--Production of corn, sorghum, oats, and barley combined is forecast at 175 million tons, 15 percent less than last year

All Wheat--Forecast production of 1,840 million bushels is up 8 percent (128 million bushels) from 1973 but is 4 percent less than the July 1 forecast Winter, durum, and other spring wheats all showed declines from last month.

Food Grains--Production of wheat, rye, and rice collectively are expected to total 61 million tons, 8 percent more than 1973

Oilseeds--Production of soybeans, cottonseed, peanuts, and flaxseed combined is forecast at 47 million tons, 14 percent (8 million tons) less than last year.

Soybeans--The first estimate this season for soybean production is 1,314 million bushels, 16 percent (252 million bushels) below last year's record output because of reduced acreage and lower prospective yields

All Tobacco--Forecast of all tobacco, at 1,968 million pounds is up 13 percent from 1973 Flue-cured at 1,274 million pounds is up 10 percent and burley at 563 million pounds is up 25 percent.

Here's What It Will Mean

Less grain fed to livestock, somewhat lower grain exports, yet food use of grain will hold firm, perhaps even go up a bit during 1974-75

But, grain carryover will still be down sharply next year Those were among the prospects outlined in the latest USDA Supply and Demand Estimate Reports issued last week, one day after the crop report

While domestic use of wheat during 1974-75 had **once** been **seen** as high as 810 million bu and exports as high as 1 050 bullion bu, domestic use is **now seen** at from 758 to 808 million bu and exports at 900-million-1 0 billion bu Food use is seen at an "inelastic" 532 million bu, seed use around 76 million bu, and feed use now down to 150 million bu Carryover, once seen at 432 million bu is now expected to be in the 332 - 382 million bu range

Corn supplies, once seen at 6 9 billion bu, domestic use at 4.8 billion bu and exports at 1 2 billion bu Now, corn supplies are seen at 5.4 billion bu, domestic use at 4.1 - 4.3 billion bu and exports in the 750-900 million bu. range.

Food and seed use, once seen at 435 million bu, is now seen as high as 455 million bu. But, feed use, once seen at 4.4 billion bu., is now seen at 3 7 -3 8 billion bu And, carryover, once seen at 854 million bu, is now seen at 340-360 million bu.

Feed grain supplies, once seen at 250 million tons, are now seen at 196 million tons; domestic use, once seen at 174 million tons, are now seen at 152-157 million tons; and exports, once seen at 41 6 million tons, are now seen at 24-30 million tons

Food use, once seen at 17.6 million tons, now seen at 17 8-18 2 million tons But, animal feed use, once seen at 156 million tons, is now seen at 134 5-139 million tons. And, feed grain carryover, seen only a couple of months ago at 34 3 million tons, is now seen at 13 6 - 15 million tons, the lowest since 1948

Hog Imports Continue Up

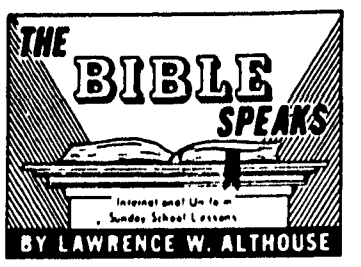
Cattle imports were **up** slightly during June, but imports of live hogs continued to run well above their 1973 pace At 79,950 head, cattle imports were **up** 5 pct from a year earlier But, hog imports totaled 25,748 head, **2½** times that of June 1973

The Jan -June totals. Cattle, 473,259 head, **down 21 pct. from a year earlier; Hogs, (all from Canada) 98,028 head, 2½** times the Jan June 1973 total

Meat Imports Off In June

U S meat imports **down** sharply in June At 78**6** million lbs, those covered by the Meat Import Law (mainly fresh and frozen beef and veal) were **off** 14 pct from a year larlier All red meat imports (those covered by the Import Law, plus cannned and preserved beef and veal, and all pork and lamb, mutton and goat) totaled 122 8 million lbs. for the month, **down** 13 pct from a year earlier

The 6-month totals Meats covered by the Import Law, 555 9 million lbs, **down** 7 pct, all red meats 857 3 million lbs, **down 4 pct. from a year earlier.**



WHATEVER YOU DO

Lesson for August 25, 1974

Background Scripture: Colossians 3:1 through 4:6
Devotional Reading: Colossians 3:1-11.

What are Christian relationships?

Sometimes we idealize what it means to be a Christian to the point that the gospel seems to become irrelevant to us. We think of a Christian person as one who is nearly perfect in terms of righteousness, of a Christian home as one in which there are no problems, of a Christian church as an ideal fellowship free of imperfections, and of a Christian community as one which is quite untainted by evil of any kind.

Forgiving each other

If our experience is something less than these idealized images--as it almost always is--we are likely to be disillusioned and may even lose hope in the gospel because its aims seem so unattainable. Almost no one can ever match our expectations of what a Christian is supposed to be, including and especially ourselves. Our homes will always seem to have been judged and found greatly lacking. Our communities will seem hopeless and quite beyond redemption.

The Bible, however, is a good antidote to our overidealized images of Christian relationships. The Book of Acts and the epistles of Paul give us many views of both individual Christians and congregations that are anything but perfect or even near perfection. For example, Paul counsels the Colossians: "forgiving each other" (3:12). What need would there be for Paul to give them that advice if the congregation at Colossae were relatively free from conflict? In fact, if the people there were ideal, there would be no reason for Paul to advise "compassion, kindness, lowliness, meekness, and patience" (3:12). Nor would he have to speak of "forebearing one another" and what to do "if one has a complaint against another" (3:13).

In other words, the gospel, although it challenges us to the highest possible type of living, anticipates human failure and provides for it through the forgiveness of Jesus Christ.

Admonish one another

A second indication that things at Colossae were less than ideal is to be found in Paul's admonition for the Colossians to continue to grow in spirit. If the church at Colossae were even near perfect, there would be little need or room for growth. Actually, Paul is indicating that the church is not so much a place for those who have "arrived," as for those who are still making the journey.

Paul's counsel is still relevant for the churches and congregations of today, for many Christians obviously believe they have "arrived" and that growth is for others. "Let the word of Christ dwell in you richly, as you teach and admonish one another . . ." (3:16). No one, Paul is saying, ever is that near perfect that he has outgrown his need for the word of Christ and the admonishment of his brothers.

No, the goal is ever before us: "And whatever you do, in word or deed, do everything in the name of the Lord Jesus . . ."

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851

To Control Weeds In New Alfalfa Seeding

Alfalfa stands seeded late in July or early August will soon be needing some attention for weed control. The best time to kill seeds is when they are small (1 to 2 inches) and at this stage they may not be easily visable and therefore, nothing is done to control them. Later in the fall the weeds come along faster than the alfalfa and then it is too late to get good control. When alfalfa is seeded without a nurse crop, a weed control spray is needed either before seeding or several weeks after. Spray to prevent a weed problem, and do not wait until weeds are crowding out the young plants; that is usually too late.

To Make The Most Of The Corn Crop

This is always good advice but some years it is difficult to know the best way to harvest and market the corn crop. This year we hear of some who are planning to sell their crop because of the current high prices. I wonder if these prices will hold until later in the fall when the corn must be harvested and stored. Cattle and hogs have usually been a good outlet for all feed grains, but at this time there is some question if these feeding operations can be profitable. The making of the corn crop into silage is the best way to harvest the maximum pounds of feed nutrients. Corn cut in the full dent stage for silage and put into a good silo or well manged trance will always be a good feed and in most years very much in demand. If the great majority of cattle and hog feeders decide to sell their corn rather than market it through their animals, we could have a depressed corn market, cheaper feeder animals, and much higher priced beef and pork next summer.

To Make Pasture And Lawn Seedings

Late August and early September are the very best times to make new seedings of pasture and lawns. The cooler weather of the fall months with average moisture will give the plants an excellent start. The place to start planning for this new seeding is a complete soil test. I'm amazed at the number of folks who make these sew seedings without learning the lime and fertilizer needs of the soil. These materials should be worked into the soil before the seeding is made so they will do more good and correct the needs much quicker. If the seeding operation is done properly the first time, it should not have to be done over in a few years. Also, the seeding of waterways should be done late summer or early fall in order to establish a tough sod for the future.

To Control Rodents

The rat population is far too high on some county farms and in the rural areas. These rodents can do considerable damage and when colder weather arrives they will be coming to the farm buildings. Prevention is much easier than eradication. We urge a good clean-up program and the use of concrete to fill up broken walks, floors, and to repair foundations or stone walls that make good nesting places for them. Costs of production are too high to permit rats and mice to reduce farm income. Good management requires that rats and mice must go.

Farm Calendar

Sunday, August 25
East Point Open Horse Show 10:00 a.m. on Route 15 near Liberty, Pa.

Monday, August 26
Reading Fair through Sept. 2

Wednesday, August 28
1974 State Plowing Contest at Ag Progress Days, Bloomsburg, Pa. 7:00 a.m. registration: 9:30 a.m. instructions on contest: 10:15 a.m. contest begins. 2:30 p.m. awards program.

Ag Progress Days featuring exhibits, educational programs and craft demonstrations. Bloomsburg Fairgrounds Intersection of routes 42 and 15, Bloomsburg, Pa., Columbia County.

Thursday, August 29
Ag Progress Day at the Bloomsburg Fairgrounds, also rain date for the state plowing contest.
South Central Pa. Championship Dairy Show, Farm Show Building, Harrisburg. 9:30 a.m.

Editor's Quote Book

Men are apt to prefer a prosperous error to an afflicted truth.

— Jeremy Taylor

School Nutrition Study Initiated

What's happening in nutrition education in the nation's school systems? To help find out, the Education Commission of the States has been awarded a $48,594 contract by the U. S. Department of Agriculture's Food and Nutrition Service (FNS).

In providing leadership for child nutrition programs, FNS would like to develop a constructive role of supporting state and local school officials in telling students about good nutrition and improving their eating habits. A necessary step is to find out what's going on in nutrition education federally, on the state level, and in local school districts.

During the next year, she Commissson will gather data from the Department of Health, Education, and Welfare's Office of Education, the education agencies of every state and the District of Columbia, and a representative sample of local school districts scross the country. Then the Commission will analyze the elements of nutrition education on all three levels, examining legislation, grants, contracts, projects, and school activites.

The survey will look at what is being taught and how, who is being taught, who is doing the teaching, how nutrition information is being delivered at different grade levels and in different schools, and what importance is assigned nutrition education in relation to other health-oriented education programs and to the total curriculum.

The Commission will present its findings next July.

xxx

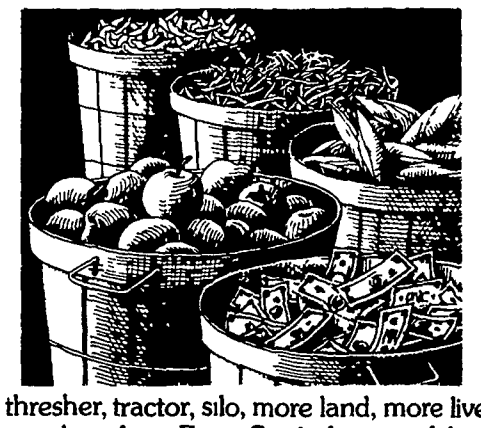
Early Plant Exploring

The first recorded plant exploration was the expedition sent by Egypt's Queen Hatshepsut to the Land of Punt for the incense tree in 1500 B.C. Today, USDA explorers search for a wide variety of plants to help improve food and fiber crops.

xxx

The State Civil Service Commission conducts a comprehensive communications program to stimulate and encourage interchange with applicants, employees, legislators, citizen groups, and news representatives.

Reap profits with a Farm Credit loan.



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India Hopes To Have More Fertilizer in '74-5

By John B. Parker, Jr.
Foreign Demand and Competition Division
Economic Research Service
US Department of Agriculture

Fertilizer use in India during 1974-75 is expected to increase about 8 percent — well below the average annual increase of 31 percent recorded between 1967-68 and 1971-72, but an improvement over the 3 percent gain of 1973-74.

About 3 million nutrient tons of fertilizer are expected to be applied in 1974-75, compared with 2,783,000 tons in 1972-73 and only 1,165,000 tons in 1967-68.

Government surveys indicate that India's farmers would have used 4.4 million nutrient tons of fertilizer this year and 3.8 million tons last year, had supplies been available at prevailing prices. However, the Government's fertilizer consumption estimates consistently have been more than 25 percent above actual use.

Expansion of fertilizer use has been one of the major achievements of the Green Revolution, and it has been closely related to the spread of high-yield varieties of cereals, improved irrigation, and multiple cropping.

Since the physical land area suitable for growing crops is not expected to increase by even 8 percent in the next 10 years, most future production gains must come from higher yields and multiple cropping. Expanding fertilizer use clearly ranks among the major priorities outlined in the Fifth 5-Year Plan (1974-75 through 1979-80).

India's fertilizer situation has changed often in the past decade. The 1966-68 shortage changed to a surplus in 1969-71, but shortages have prevailed since 1972. Stocks of nitrogen fertilizer accumulated during the surplus period are now declining rapidly.

During the late 1960's, fertilizer prices were held relatively constant at levels that encouraged farmers to use more. Striking gains in crop prices received by farmers contributed to a rise in demand for fertilizer, despite higher prices. But Indian farmers still pay less than world prices, primarily because of Government ceiling prices and regulation of marketing margins.

By 1980, India probably will be the world's largest fertilizer importer, with foreign supplies accounting for about 40 percent of the 5.7 million nutrient tons that are expected to be consumed annually. Shortages of feedstocks may prevent India from reaching fertilizer production targets.

But output of fertilizer in 1979-80 may reach 3.3 million nutrient tons (2.5 million nitrogen and 800,000 phosphate) if arrangements can be made to allow foreign investment. This situation still would leave an import need of more than 2 million tons.

Some of the larger fertilizer manufacturing facilities now being built will use coal — one of India's ample resources — and natural gas as feedstocks.

Naphtha, the raw material currently used in the manufacture of about 70 percent of India's nitrogen fertilizers, is a petroleum byproduct. About 1.2 tons of naphtha are required to produce 1 ton of nutrient fertilizer. The price of this raw material accounts for about 35 percent of the direct cost of nitrogen production, and therefore is critical to total fertilizer production cost.

Expanded planting of high-yield varieties of cereals from 4.6 million acres in 1966-67 to about 60.5 million acres in 1973-74 was major factor in rising demand for fertilizer. Higher farm prices, expanded irrigation facilities, and multiple cropping also boosted demand. India's fertilizer output increased from 400,000 nutrient tons to 1.4 million nutrient tons between 1967-68 and 1972-73. Yet India's total fertilizer output has continued to lag behind burgeoning demand.

Fertilizer factoties in India consistently have operated at less than 60 percent of capacity, although the newer plants perform at a somewhat higher level. The opening of new plants should enable India to boost output of nitrogen fertilizer to 1.3 million nutrient tons in 1974-75, and output of phosphate fertilizer to 376,000 nutrient tons.

Both the timing and the volume of monsoon rainfall greatly influence the benefit India derives from fertilizer applied to rice — a crop that received 31 percent of the 1973 fertilizer supply. Fertilizer used by rice farmers during 1973-74 was estimated at 860,000 nutrient tons. Total usage of rice in 1974-75 might reach 1.1 million nutrient tons if monsoon rainfall is favorable.

Another 25 percent of the 1973 total fertilizer supply went to wheat fields, 18 percent to sugarcane, and 12 percent to coarse grains.

It is difficult to predict accurately just how much additional gain could be obtained from extra fertilizer because of the great variations in rainfall. The supplemental grain that might be obtained by applying an additional 1 million nutrient tons of fertilizer in India could range from 3 million tons of grain with poor timing of rainfall to as much as 17 million tons under ideal conditions.

The best response from fertilizer is obtained during the winter growing season on irrigated land. Benefits during the summer monsoon season are usually much lower.

India's plans for a quick boost in grain production are beset by numerous problems. The timing of fertilizer deliveries to growing areas, for example, is of great importance to farmers. Availability of credit — or lack of it — for purchase of fertilizer greatly affects consumer sales. Cooperatives provide most of the financing of fertilizer sales in India.

The Fertilizer Corporation of India (FCI), a public agency, sells fertilizer only for cash. Inability to obtain credit can be a deterrent to purchases by small farmers.

Indian farmers have faced increased taxation of inputs in recent years. In March 1969 a 10 percent excise tax was levied on fertilizer, and in 1972 an additional 5 percent excise was implemented.

Greater output by new fertilizer factories that recently began operating at Goa, Durgapur, and Cochin should boost India's fertilizer output to about 1.7 million nutrient tons in 1974-75. Fertilizer imports are expected to rise from the 1.24 million nutrient tons reported for 1973-74 to about 1.4 million nutrient tons during 1974-75.

Farmers in progressive areas — particularly in Punjab and Haryana — use about 40-45 percent of the optimum rate of fertilizer application, but the average for all India still is less than 25 percent. Farmers are convinced that using fertilizer will improve their yields. Yet few farmers will follow Government research recommendations and apply the optimum amount — the level reached when additional fertilizer does not bring extra profits.

Most farmers prefer granular fertilizer, applied by hand. The situation in the mid-1960's, when many farmers would not use fertilizer, has changed greatly. About half of the farmers now use some fertilizer, compared with less than 15 percent a decade ago.

Excellent opportunities to make profits from growing high-yield varieties of cereals have been a major factor in the booming demand for fertilizer. Higher prices of sugarcane, cotton, tobacco, and coffee also have bolstered demand for fertilizer.

Manufacture of nitrogen fertilizer in India expanded steadily from 309,000 nutrient tons in 1966-67 to 1,054,900 tons in 1972-73, mostly because of the opening of new factories. In the first 9 months of 1973-74, production lagged behind the previous year, but output from the new factory at Goa pushed the 1973-74 total to about 1.07 million nutrient tons.

The country's largest fertilizer factory is near Baroda, Gujarat. It is operated jointly by a private firm and the Governments of India and Gujarat. Output there increased from 40,000 nutrient tons of nitrogen fertilizer in 1967-68 to 203,000 nutrient tons in 1972-73, but shortages of imported naphtha and power problems caused a dip in production in 1973-74.

Fertilizer factories operated privately or jointly by foreign companies and the Indian Government have had a good record of production gains. Privately operated factories at Baroda, Visakhapatnam, Kanpur, and Madras produced 497,000 nutrient tons of fertilizer in 1972-73, compared with only 47,000 tons in 1967-68.

India's manufacturers are beginning to use phosphate mined in Rajasthan. The higher cost of imported phosphates has accelerated plans to mine phosphates in India. About 31 small factories produce superphosphates, and seven larger factories produce complex fertilizer containing phosphate. No potash is mined or produced in India.

The large new factories at Madras, Goa, and Visakhapatnam are capable of producing complex ammonium phosphate fertilizers containing both nitrogen and phosphate.

Factories in India had the capacity to manufacture more than 2.1 million nutrient tons of nitrogen fertilizer in January 1974. The new factory at Goa that began production in late 1973

(Continued on Page 20)

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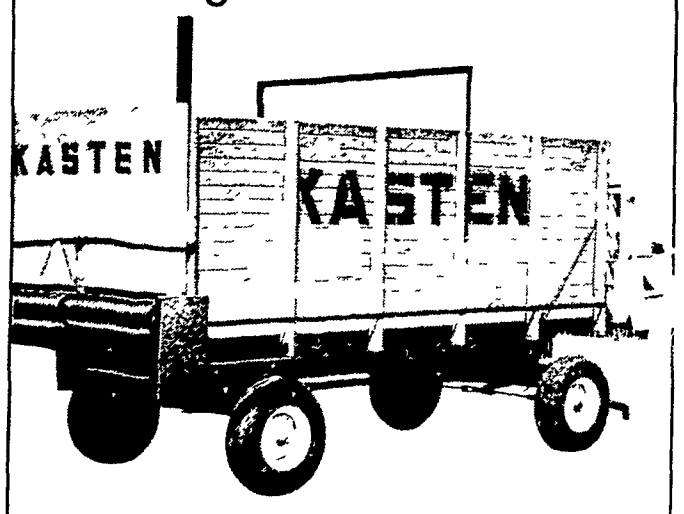

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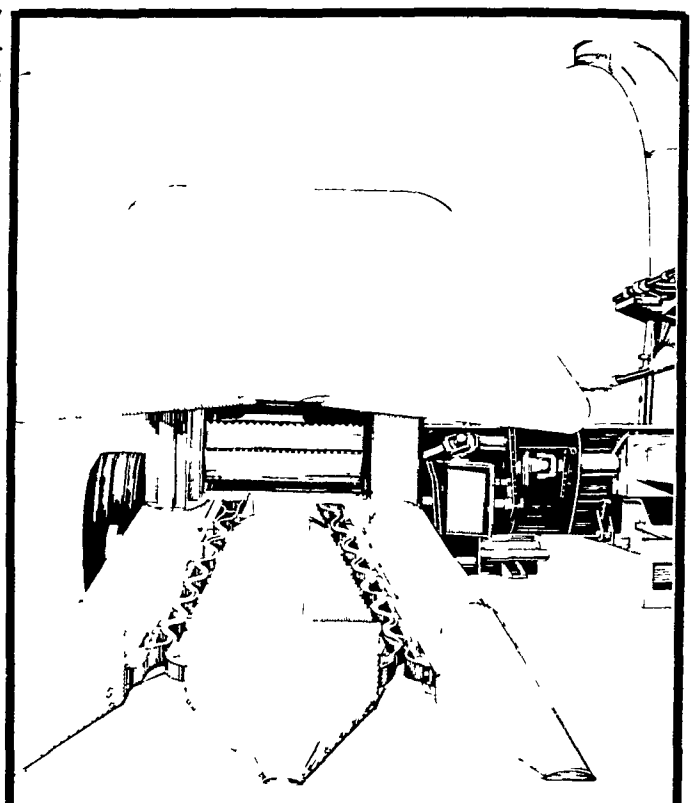

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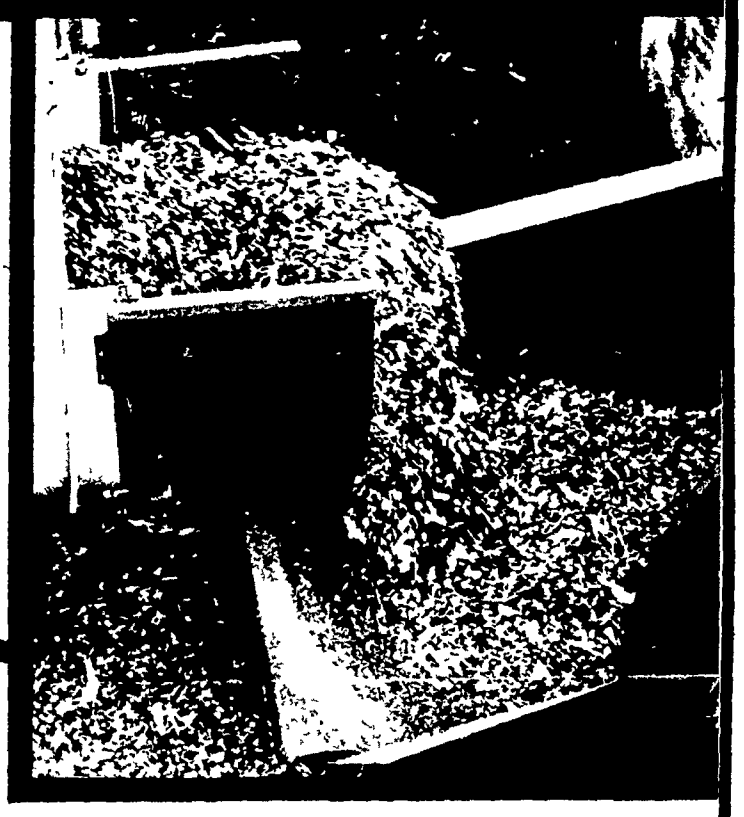

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USDA Official Predicts Rise in Meat Consumption

Consumer attitudes, as reflected by their supermarket shopping patterns and legislative demands, coupled with livestock production economics, will decide the future of the U. S. meat industry, members of the Ohio Cattlemen's Association were told last week.

Will Erwin, Assistant Secretary of Agriculture, said, "The rising crescendo of voices calling for a cutback in U. S. meat consumption so as to release grain for world food assistance is ill-advised and among other things, shows a lack of understanding of the grass and roughage utilization function of ruminants—cattle and sheep.

"I predict Americans will eat more, not less, meat.

"Consumers could insist that government exert price interference or otherwise interfere with meat production, export, and import patterns. But they are too wise to do that. Experience taught them that it's to their advantage to allow the marketplace to perform its normal function."

Secretary Erwin pointed out that U. S. farmers will increase corn, soybean, and wheat production by 50, 44, and 35 percent respectively by 1985 and that the nation's beef herd will be 44 percent larger by that time.

And he said, "This country is already making an enormous contribution toward meeting world food demands. We currently export the production from one U. S. acre in four—exporting 75 percent of the wheat crop, 60 percent of our soybeans, and 35 percent of the corn crop."

The official, who is the overall head of Federal rural development assistance efforts, urged Ohio farmers to use and guide community development so as to increase their economic wellbeing, quality of life, and adequacy, plus convenience in meeting everyday needs.

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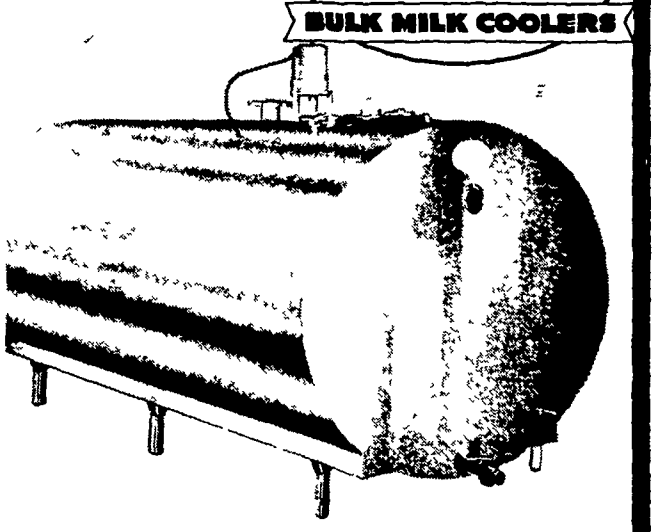

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Surge Pipeline w/Dumping Station	Kesco Milk Transfer System
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BERKS COUNTY DHIA MONTHLY REPORT

July, 1974

A cow in the Junge Farms herd had the highest lactation record in July. Blacky produced 23,608 pounds of milk in 305 days with 712 pounds of butterfat.

Second high producer was Hon in the herd of Andrew Stoltzfus. The Holstein produced 21,853 pounds of milk and 629 pounds of butterfat.

Herd with average daily production per cow of over 1.6 pounds fat

OWNER BREED	MONTH	NO COWS	PER COW PER DAY
Mrs. M. M. Mertz R&GH	July	48.0	1.86
Leroy E. Howard R&GH	June	107.0	1.79
Daniel H. Schlegal R&GH	July	43.1	1.78
Grace F. Kunkel GH	July	41.0	1.74+
Mrs. M. M. Mertz R&GH	June	46.0	1.73
Charles Plushanski R&GH	July	95.1	1.73
Junge Farms RH	July	36.1	1.72
Charles W. Lamm R&GH	June	66.7	1.68
Muddy Creek Farm RH	July	35.1	1.68+
George S. Troutman Jr. R&GH	July	64.1	1.68+
Leroy E. Howard R&GH	July	106.7	1.67
Mark A. Wolfskill R&GH	June	59.1	1.66
Drey Bros. R&GH	June	96.0	1.64
Harold & George Schuler R&GH	July	40.7	1.64
Norman J. Seidel R&GH	July	22.0	1.63
Mark A. Wolfskill R&GH	July	56.3	1.62
Ernest C. Hoffman R&GH	July	54.1	1.62+
Richard R. Troutman R&GH	July	65.4	1.61
Willard Hamm R&GH	June	31.0	1.61
Robert D. Seidel R&GH	July	35.0	1.60
Mervin Brubaker R&GH	June	41.8	1.60
J. Hershey Myer R&GH	July	40.6	1.59
Charles R. Kissling R&GH	July	41.3	1.59
F. M. Browns Sons Inc. R&GH	July	84.0	1.59
Ray W. Seidel R&GH	July	32.5	1.58+
Jacob A. Hartz GH	July	32.0	1.58
Willard Hamm R&GH	July	31.0	1.58
Ker Min Farms R&GH	June	62.1	1.57
Francis R. Moser R&GH	July	121.9	1.56+
Drey Bros. R&GH	July	94.4	1.56
Ray E. Bicksler RH	July	31.0	1.56
Junge Farms RH	June	38.9	1.56
Show Top Farms R&GH	July	103.1	1.55
Roger S. Buch RH	July	41.6	1.55
Windmill Dairy Inc. R&G Mixed	July	135.4	1.55
John W. Crossley R&GH	July	116.0	1.54+
Stephen J. Janos R&GH	July	28.7	1.54
Daniel J. Harnish R&GH	July	66.8	1.53
Louis E. Moyer RH	July	23.0	1.53
Robert Yanos R&GH	July	49.8	1.53
Blue Mtn. Academy R&GH	July	81.0	1.53+
Wernersville State Hospital R&GH	July	67.4	1.52
Andrew D. Stoltzfus R&GH	July	85.3	1.52
J. Merle Stutzman R&GH	July	32.0	1.52
Glenn B. Gockley GH	June	28.0	1.52+
BRB Farm R&GH	July	47.0	1.52
Eleanor K. Siegfried R&GH	July	26.4	1.51
Alfred E. Schmidt R&GH	June	38.0	1.51+
Larry L. Mertz R&GH	July	50.0	1.51+
Russell K. Dietrich R&GH	June	52.0	1.51
Donald M. Meyers R&GH	July	51.8	1.50

+Alternate A.M.-P.M. Test.

Lactation Records over 550 pounds Fat

OWNER	BREED	AGE YR MO.	DAYS IN MILK	LBS. MILK	LBS. BUTTERFAT
Robert D. Seidel					
Bessie	H	5-5	305	16,344	302
May	H	4-9	294	16,787	637
Paul H. Herbert					
Flo	H	3-8	305	15,920	574
Ellis R. Kunkel					
Pat	H	5-3	305	16,844	630
Peg	H	5-4	305	14,912	584
Sue	H	3-10	305	19,081	671
Mame	H	3-7	305	14,778	637
Leroy E. Howard					
Irene	H	6-	305	13,677	638
Parry	H	6-	298	13,573	573
Dolly	H	5-5	305	18,176	673
Shirley	H	4-4	305	13,776	599
Gail	H	2-1	305	12,822	600
Ro Ria Farms					
253	H	8-10	305	13,512	564
374	H	7-10	305	12,701	572
455	H	7-3	287	15,792	591
540	H	5-9	305	17,448	687
545	H	5-10	259	13,742	556
638	H	5-10	305	13,410	565
661	H	4-10	305	17,146	667
908	H	2-	305	17,570	625
Show Top Farms					
Mint	H	7-2	305	13,698	626
Shirley	H	5-8	305	13,239	553
Jay	H	3-	305	18,563	732
Ray M. Sattazahn					
Lucy	H	6-6	305	15,057	643
J. Hershey Myer					
Chris	H	4-	276	12,965	551
Daniel J. Harnish					
Juniata	H	5-	305	12,017	591
Dusty	H	3-1	305	13,204	574
Wernersville St. Hosp.					
1267	H	6-8	305	17,805	753
1342	H	4-6	305	17,007	742
1372	H	3-7	301	16,882	689
Roger S. Buch					
Girl	H	5-3	305	14,674	726
Sybil	H	6-5	273	15,838	648
Buckstone Farm					
11 W	H	7-7	270	12,496	554
Reu Hel Farms Inc.					
Pearl	H	8-9	305	15,860	625
Dolly	H	6-10	305	17,873	664
Nellie	H	6-3	305	12,982	574
Jo	H	5-1	305	12,697	555
Diane	H	4-5	305	15,185	551
Archie	H	4-5	305	16,169	585
Poppy	H	5-	305	15,810	631
Tulip	H	6-1	305	13,561	562
Charm	H	2-8	305	17,428	570
Louis E. Moyer					
Teresa	H	5-	295	17,136	614
Beth	H	4-9	304	13,329	608
John F. Snyder					
Marilyn	H	5-8	305	14,777	680
Mark A. Wolfskill					
Mae	H	5-5	305	16,224	652
Tilly	H	5-	294	18,790	552
Bertha	H	3-11	305	17,760	631
Bessie	H	4-6	295	15,444	596
Peppie	H	4-2	301	17,255	615
Dolly	H	3-3	305	15,665	577

(Continued on Page 15)

SEE Kesco PAGE 41

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Consumers' Corner

Comparison Shopping

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The smart shopper should compare prices by using the unit pricing concept—how much are you actually paying for each ounce, quart or pound Comparing size and convenience with what you really need or have room for are other important comparisons Comparing brands is also important due to the wide variation in prices And finally, compare your own menu possibilities for good meals at lower prices

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(Continued from Page 14)

Rodger L. Wagner						
Pat	H	7-6	305	13,491	563	
Sparkle	H	7-2	305	18,969	621	
Beth	H	6-11	305	17,214	671	
Alice	H	7-3	305	13,687	566	
Gigi	H	4-6	292	12,700	556	
3	H	3-8	305	16,033	578	
5	H	3-3	305	14,897	606	
Linden Loch						
13	H	2-11	305	15,749	627	
Donald B. Duncan						
Vera 17	H	4-8	305	15,766	684	
Jewel 28	H	3-2	258	12,847	561	
Gilly 45	H	2-10	305	13,830	572	
Charles R. Kissling						
Ella	H	3-8	305	15,333	624	
Robert E. Kieffer						
Janice	H	2-10	305	16,381	575	
James H. Adam						
Grace	H	5-5	305	14,517	613	
Herb Top Farms						
Tee	H	3-10	305	16,802	633	
Donald E. Landis						
Robin 9	H	8-	305	17,107	568	
Suzan 62	H	3-6	305	18,059	691	
Ralph G. Sanner						
Pat	H	4-	305	18,106	706	
Kermit B. Staudt						
Doll	H	3-2	305	16,136	557	
Mrs. M. M. Mertz						
Shelley	H	4-5	305	15,034	651	
Lisa	H	4-2	305	17,142	599	
Gloria	H	2-	305	13,064	550	
Floyd Weber						
Nora 36	H	4-8	305	18,201	703	
Omar Zook & Sons						
55	H	3-10	305	15,618	583	
Ker Min Farms						
Carol	H	7-2	305	15,945	568	
Lena	H	6-	305	14,194	564	
June	H	4-3	305	17,616	616	
Candice	H	4-	305	16,012	617	
Betty	H	7-11	305	18,351	772	
William G. Howerter						
Daisy	H	7-10	305	16,301	577	
Princes	H	5-1	305	17,051	673	
Darla	H	3-10	305	13,533	616	
Charles Plushanski						
Flo	H	9-5	305	15,613	559	
Piet	H	7-8	305	17,437	662	
Sarah	H	6-7	305	17,338	715	
Noble	H	3-9	305	18,894	799	
Penny	H	3-1	305	14,895	636	
Reenie	H	3-3	305	16,244	657	
Frances	H	3-6	305	17,109	702	
Princes	H	3-5	305	21,028	770	
Celia	H	3-3	305	15,867	580	
Ola	H	3-2	305	15,599	555	
Opal	H	2-1	305	14,046	596	
Mindy	H	2-1	305	13,425	557	
James G. Stutzman						
Dot	H	5-11	294	13,267	569	
Mussy	H	5-9	287	15,812	672	
Swatara Dairy Farm						
154	H	4-8	293	13,790	569	
Stanley Deisemann						
6B	H	4-11	305	16,490	589	
27	H	3-7	305	15,835	575	
Lawrence E. Wieder						
133	H	5-8	259	12,938	602	
Charles D. Moyer						
Jacky10	H	6-10	276	14,900	622	
Ida 37	H	6-2	268	13,537	614	
Cora 50	H	4-5	278	14,457	590	
Kenneth L. Stutzman						
Laddy	H	5-2	305	16,942	596	
Russell H. Haas						
Vickie	H	3-2	305	13,920	550	
Way Har Farms						
48	H	5-3	305	19,035	784	
Jacob A. Hartz						
Debbie	H	4-2	305	14,362	633	
Louise	H	3-10	305	15,674	623	
Daniel H. Schlegel						
Marlene	H	6-3	294	14,748	558	
Boots	H	3-2	305	15,548	581	
Shirley	H	2-9	305	17,753	674	
Edward R. Haas						
122	H	7-8	305	15,294	696	
Richard H. Hoffman						
Clovs 26	H	4-4	305	14,617	558	
Andrew D. Stoltzfus						
Rosy	H	7-11	305	18,068	606	
Jammy	H	5-10	305	18,555	695	
Starlet	H	4-11	305	18,062	678	
Kattie	H	4-1	305	19,554	683	
Sandy	H	5-	305	16,493	686	
Pet	H	4-8	305	15,723	604	
Diamond	H	4-6	305	15,739	570	
Dot	H	4-3	305	14,445	616	
Carey	H	4-5	305	16,756	595	
Girl	H	4-1	305	17,216	657	
Hon	H	2-10	305	21,853	629	
Louise	H	2-6	305	16,334	571	
Naomi	H	2-4	305	15,627	578	
Doreen	H	2-8	305	14,900	606	
Lisa	H	2-9	305	16,051	595	
Kendra	H	3-	305	16,300	565	
Julia	H	1-11	305	16,804	631	
Richard R. Troutman						
Anabell	H	7-11	305	19,505	691	
Liz	H	3-7	305	12,071	564	
Larry L. Mertz						
24	H	5-4	305	16,720	655	
27	H	2-3	305	14,478	573	
George E. Moyer						
Bell	H	3-3	302	14,968	572	
Francis R. Moser						
Nina110	H	7-10	305	16,871	589	
Barb117	H	6-11	305	14,728	592	
Nadn135	H	5-4	305	15,771	588	
Nadn135	H	5-4	305	15,771	568	
52	H	5-4	297	13,635	606	
Kelly 95	H	6-7	297	12,603	602	
Robert L. Sattazahn						
Superb	H	3-1	277	16,082	570	
Drey Bros.						
15	H	4-5	305	14,932	567	
145	H	3-8	305	16,557	607	
70	H	1-11	305	14,941	591	
Ray E. Bicksler						
Connie	H	6-	305	19,886	794	
Glenn B. Gockley						
4	H	4-10	282	13,157	646	
29	H	4-6	300	15,306	624	
7	H	3-5	305	15,805	564	
Frank G. Gromlich						
Seven	H	9-11	305	16,749	616	
Blackie	H	4-7	303	15,699	622	
142	H	4-10	305	17,234	603	
Peter Reiter						
24	H	8-10	305	17,403	555	
William W. Herbert						
Carol	H	6-2	305	14,797	571	
Matthew L. Degler						
14	H	9-4	305	16,166	632	
Clarence B. Kulp						
10	H	6-3	305	15,705	620	
26	H	5-2	284	14,137	585	
Lustan Farm						
21	H	6-	276	14,569	556	
Hylark Farm						
77	H	5-8	305	18,685	628	
Ernest O. Miller						
203	H	6-4	273	15,902	646	
54	H	4-	291	12,409	556	
237	H	4-1	305	13,342	629	
Harold & Geo. Schuler						
Whitie	H	3-10	305	16,323	749	
Tulip	H	3-2	302	14,021	597	
Windmill Dairy Inc.						
107	H	5-2	305	17,399	733	
Willard Hamm						
Effie	H	7-9	305	18,740	680	
Eileen	H	3-11	305	12,962	599	
Marilee	H	1-7	305	13,972	584	
Russell K. Dietrich						
Tara	H	7-4	305	18,091	697	

(Continued on Page 16)

HESSTON

Get Your Off-Season Prices on Windrowers & Forage Harvesters

MILLER'S REPAIR

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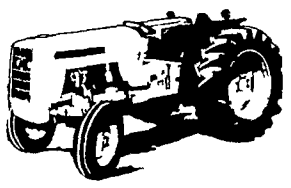
SEE Kesco PAGE 41

UTILITY TRACTORS

Biggest "Little" Tractor in its Power Class!



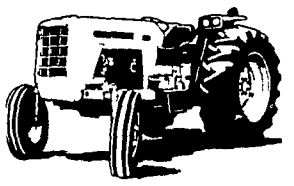
INTERNATIONAL 464

- 45 PTO hp (Diesel) or 44 PTO hp (Gasoline)
- Small tractor handling ease medium size tractor power!
- Precision draft control 3 point hitch
- "Lightning Flash" shift on the go synchromesh transmission to 8F — 4R speeds — standard!

*Est max

See this big producing utility tractor drive it!

Handiest Tractor on the Farm!



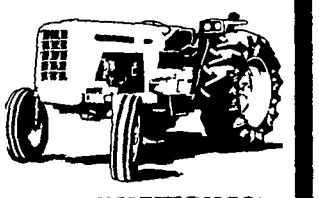
INTERNATIONAL 574

- Utility and row crop tractors with 52 PTO hp Compact size Economical to operate Gas or diesel
- "Lightning Flash" shift on the go to 8F and 4R speeds — standard!
- Fast big tractor features — Hydrostatic power steering differential lock big capacity live hydraulics plus more

*Est max

Compare the most completely new utility tractor in 20 years.

More power for jobs in the 5-plow range



INTERNATIONAL 674

- Row crop and utility tractors — 61 PTO hp (Diesel) and 58 PTO hp (Gas)
- Small tractor handling ease big tractor power!
- Precision draft control 3 point hitch
- "Lightning Flash" shift on the go synchromesh transmission to 8F — 4R speeds — standard!

*Est max

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(Continued from Page 15)

Ontelynn Acres					
Ebby	H	6-10	305	15,031	572
Belle	H	6-2	305	15,937	589
Olivia	H	5-2	305	17,524	575
Junge Farms					
Blacky	H	5-7	305	23,608	712
Cookie	H	3-7	305	16,495	640
Kelda	H	2-9	305	14,282	721
Blue Mtn. Academy					
227	H	2-10	305	12,651	552
Clarence C. Sattazahn					
Marin 56	H	5-	305	15,193	595
Jewel 5	H	7-	305	13,634	577
George S. Troutman, Jr.					
Gala	H	3-1	305	16,395	570
Bonnie	H	3-	305	13,164	551
Lassie	H	7-9	305	18,261	600
Yost Brothers					
142	H	4-10	280	14,288	574
Colija	H	4-2	286	15,997	573
112	H	4-	304	13,996	550
81	H	3-	291	14,144	556

LEBANON COUNTY DHIA MONTHLY REPORT

July, 1974

A cow in the herd of Harold G. Bollinger had the highest reported lactation record for the month of July. Orpha produced 24,398 pounds of milk with 921 pounds of fat and a 3.8 percent test.

Second high in Lebanon County was Lorra in the herd of Harvey Bomgardner. She produced 20,529 pounds of milk with 637 pounds of butterfat and a 3.1 percent test.

Lactation Records Over 600 Pounds

Owner—Name	Age	Milk	Test	Fat
Harold G. Bollinger				
Orpha	7-8	24,398	3.8	921
Ferndale Farms				
Venus	8-7	16,235	3.9	638
Albert F. Moyer				
Greta	11-1	20,045	3.4	674
Sadie	8-9	15,963	4.3	686
Clara	2-1	15,451	4.0	611
Marlin Hitz				
69	4-2	19,728	3.3	656
62	4-9	15,798	3.9	610
Harvey T. Bomgardner				
Lorra	7-5	20,529	3.1	637
Cathy	6-8	18,103	3.6	652
Marvin K. Meyer				
Alice	3-6	14,774	4.1	610
William R. Meyer				
112A	8	18,859	4.0	763
130H	5-4	17,048	3.7	629
79H	5-2	17,101	3.6	613
Simon S. Gingrich				
15	6	15,824	3.9	621
M. Luther Bennetch				
Lil	4-3	15,230	4.0	605
58	3-4	14,501	4.2	603
Cyrus Y. Bomberger				
271	5-2	14,636	4.2	616
Ralph D. Shirk & Sons				
Elaine	2-11	13,917	4.4	608
Bess	3	16,705	3.9	650
Bennetch Bros.				
25	4-2	17,955	4.3	767
Robert Lentz				
94	5-2	17,206	4.6	783
147	3-2	12,526	4.8	601
Sonnen Acres				
Patrice	3-1	16,395	3.9	645
Harold Wampler & Son				
42	4-9	18,309	3.5	637
75	3-3	16,008	3.8	603
Elmer Rohrer				
5	6-8	18,323	3.3	611
46	6-4	16,136	4.0	648
74	5-5	13,749	4.5	620
96	5-6	16,091	4.1	655
14	3-11	14,048	4.3	610
Warren L Lentz				
50	9-4	16,513	4.1	671
Edwin E Funck				
Paula	5-2	16,304	4.5	735
Ruth	4-1	16,420	3.7	613
Abram T Lefever				
Jody	5-10	18,182	4.0	721
Candy	4-6	18,555	3.4	628
Mark C Patches				
24	5-3	15,492	4.2	646
73	4	16,199	3.7	606
Ralph H Emrich & Son				
61	3-11	13,269	4.8	638
Daniel B Shirk				
Paulet	5-6	14,290	4.3	617
John D. Bomgardner				
Andrea	5-8	17,576	3.5	622
Hershey Bare				
3Mar	10-6	16,308	4.2	677
36 Ink	7-8	16,404	3.4	622
29 Edit	6-11	17,328	3.7	640
18 Dar	2-4	16,233	3.9	640
Reuben O. Martin				
Rovar	4-6	19,011	3.3	635
Clarence Stoner				
104 Red	8-5	16,558	4.2	692
Kenneth E. Ober				
9	7	18,980	3.2	601
Richard E. Houser				
C 1	3-4	16,501	3.8	627
George R. Showers				
12	6-10	14,863	4.1	605
Raymond H. Zimmerman				
Goldie	2-2	14,379	4.4	628
Robert E. Kreider				
19	5-3	16,564	4.0	657
Gideon A. Fisher, Jr.				
10	3	19,138	3.6	687
Robert Martin				
Mollie	7	18,048	3.8	685
Topsy		18,747	3.5	656
Galen Bollinger				
87 June	10-1	16,747	4.1	695
53 Lass	6-8	16,219	3.8	613
54 Molly	4-1	18,040	4.1	734
Clarence Mase				
Tweety	3-5	15,510	4.4	683
Lewis M. Werner				
53	5	15,155	4.0	610
6	5-11	16,309	3.4	617
67	6	17,231	3.9	672
Raymond N. Getz				
Mary	4-1	16,138	3.8	618
Elsie	8-11	19,394	3.5	681
Linford L. Halteman				
Faith	6-11	15,451	4.0	617
Libby	5-10	18,005	4.1	734

(Continued On Page 18)

AGWAY

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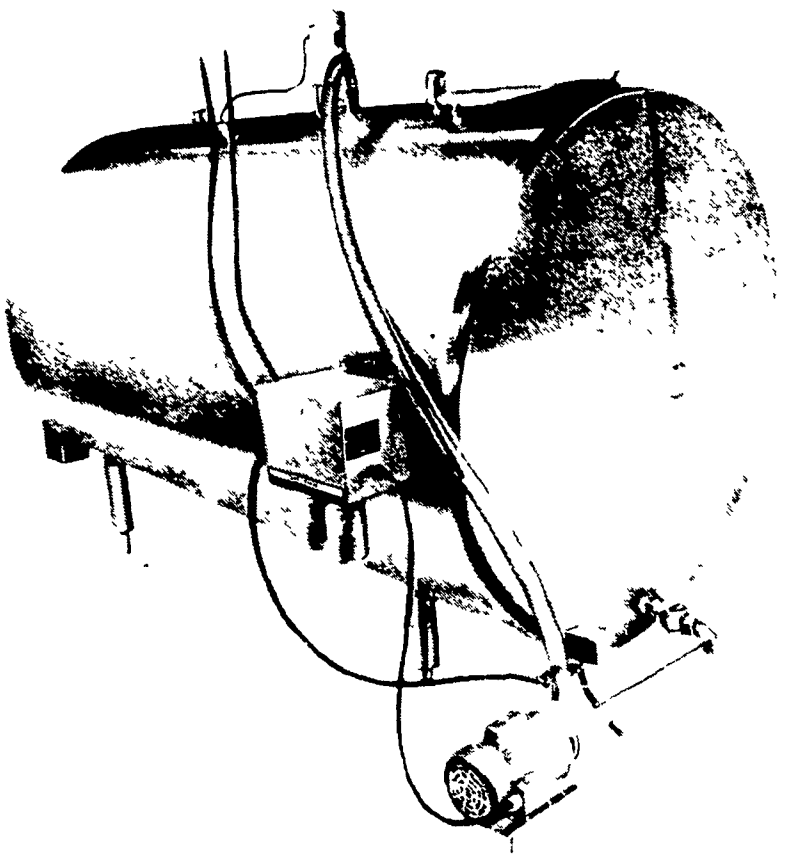

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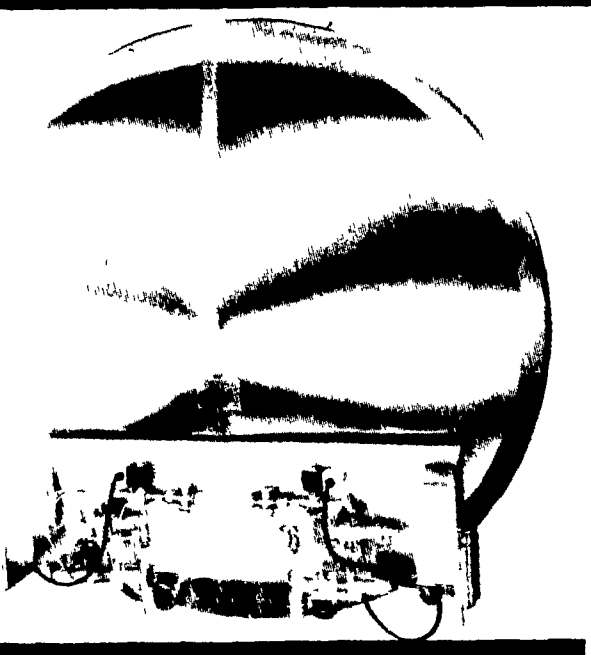

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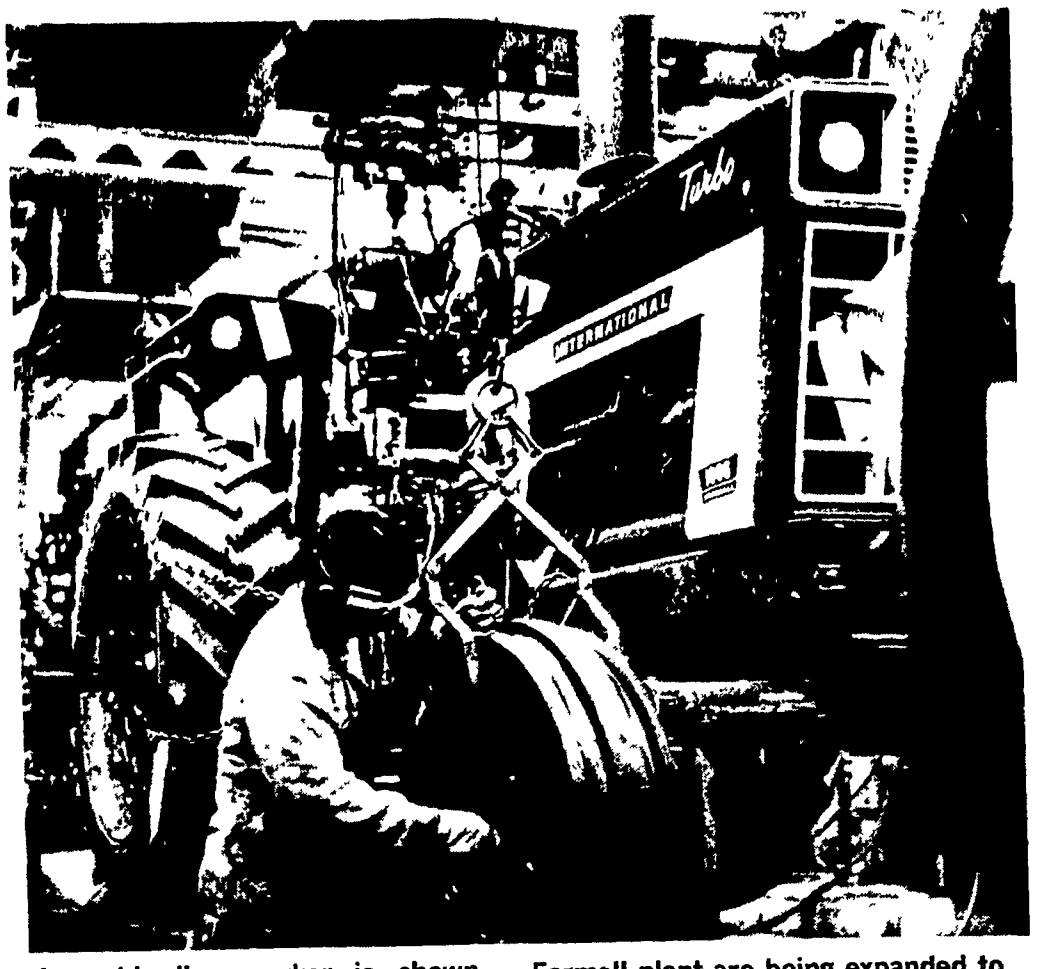

Assembly line worker is shown mounting wheels on new 125 PTO hp International 1066 Turbo tractor. Facilities at International Harvester's Farmall plant are being expanded to increase tractor production capacity by one-third by the end of 1975.

Farm Crafts On Tap For Kempton Festival

Craft demonstrations of everyday 19th century farm tasks will be merely a part of all the activity at the tenth annual Pennsylvania Dutch Farm Festival, September 7 and 8 at Kempton, Pa.

Pine tar burning will be re-created at the Festival by a handful of the remaining practitioners of the nearly lost art. Lace making, soap making and quilt making are among the more than 50 crafts that will be demonstrated.

The Festival takes place on the grounds of the Kempton Farm Museum. Howard Geisinger, curator of the museum, exhibits his turn-of-the century tractors, old motors and old farm implements. Mr. Geisinger delights in conducting informal tours of the activities and exhibits.

The shearing of sheep, the caring of bees, the milking of cows will be demonstrated as examples of what people did on the old farm. Mattresses are stuffed with straw, brooms are bound, and candles are dipped by expert craftsmen and women.

Authentic Pennsylvania Dutch food such as funnel cakes and shoo-fly-pie – the pie that's soft on the bottom-will be made at the festival. Full course meals are available at reasonable prices at the Kempton Community Center, adjacent to the festival.

Admission is $1.50, children under 12 free, (Special Group Rates available), parking is $1.00. For a free folder, write: Penna. Dutch Farm Festival, Kempton, Pa. 19529. A housing folder is also available.

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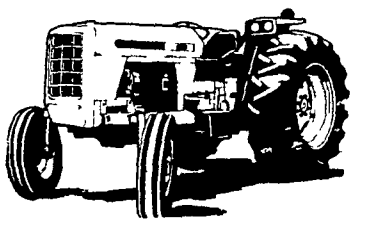
Utility - 574 Gas Trac 52.9 H P
Utility - 574 Diesel Trac 52.5 H.P.
Int. Farmall 666 Gas Trac 66.3 H.P.



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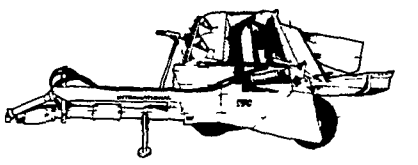
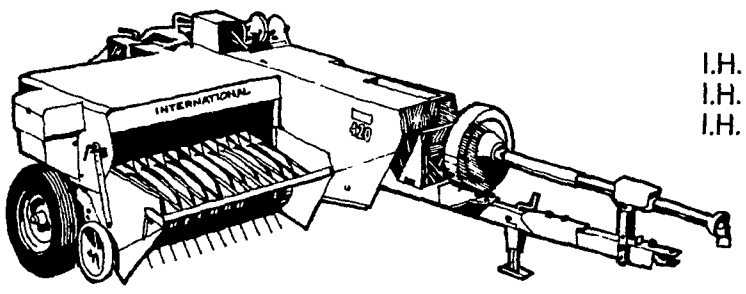


BALERS
I.H. No. 420 Baler
I.H. No. 430 Balers
I.H. No. 440 Balers



NEW INDUSTRIAL TRACTORS AND EQUIP. & RENTALS
I H Model 2500 Diesel w/backhoe and loader
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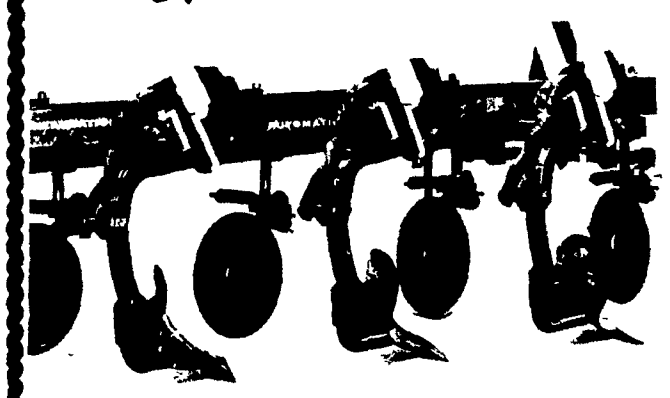
I H Model 3500 Diesel w/backhoe and loader
I H Model 3600 Diesel w/backhoe and loader
I H Model 3514 D Hydro w/backhoe and loader
I H Model 500 E crawler Loader w/G P bucket
I H Model 3200 4 wheel drive loader tractors
I H Model 3082 Backhoes for 3 pt hitch



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I H No. 450 16" automatic 3 bot.
I H No 710 4-5-6 Furr. 16" & 18" automatic
I.H No 420 3 Furr Spring Trip

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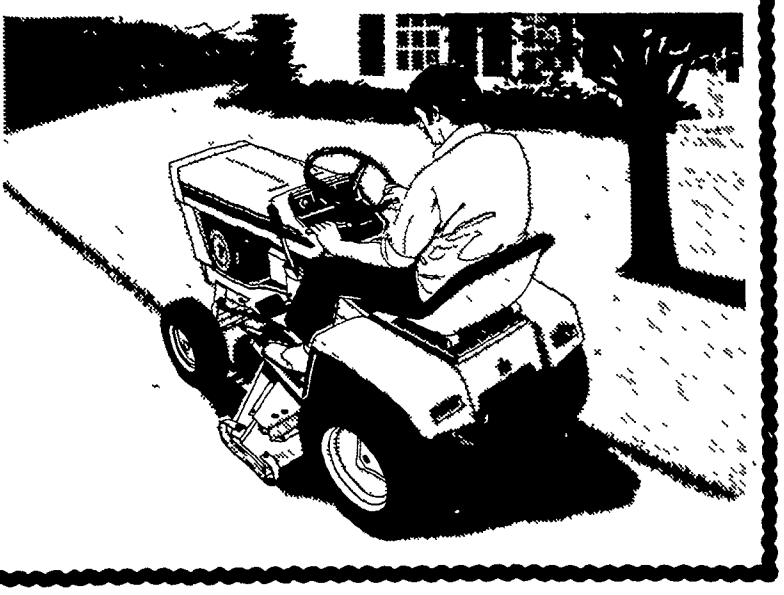
Massey Ferguson 2 bot. 3 pt. hitch rollover
I.H. 350 Forage Harvester w-row crop
I.H 3 bot. F.H. Disk Plow
1968 Jeep 4 wheel drive w-blade
1972 Ford Bronco 4 wheel drive
1970 Chevy Van

LAWN & GARDEN EQUIPMENT
N.H 16 H.P. w-Mower Hydro
I H. 147 14 H.P. w-mower hydro
I.H. 123 12 H.P w-mower hydro
J D 10 H P w-mower & blade



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1054 South State St.
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(Continued from Page 16)

Name of Herd Owner	Days On Test	No. Cows	% Cow Days In Milk	Average Daily production per cow Milk Lb.	% Fat	Fat Lbs.
Isaac E. Zimmerman	34	16.0	99.4	52.4	4.0	2.08
Harold G. Bollinger	33	48.0	82.8	47.7	3.7	1.77
Warren A. Bucher	30	35.4	90.1	37.6	4.7	1.77
Lewis M. Werner	29	80.5	91.6	46.5	3.7	1.73
Raymond N. Getz	30	54.2	83.1	45.9	3.7	1.71
Abram T. Lefever	28	53.0	87.1	44.9	3.7	1.67
Edwin E. Funck	37	38.0	91.1	44.3	3.7	1.66
Robert Martin	31	29.7	86.1	45.5	3.6	1.64
Clarence Mase	29	70.9	87.9	46.4	3.5	1.64
Galen Bollinger	36	82.8	91.1	42.2	3.9	1.63
David Brandt	33	61.4	84.9	47.4	3.4	1.62
Linford L. Halteman	33	39.5	89.2	45.9	3.5	1.62
Jeffrey D. Rymoff	35	25.0	94.9	42.8	3.8	1.61
Richard W. Funck	39	25.0	86.8	48.0	3.3	1.60
Ernest P. Detweiler	33	38.4	88.4	44.1	3.6	1.60
Robert Lentz	32	92.1	89.9	46.5	3.4	1.59
Jessie Weaver	30	30.0	89.5	42.9	3.7	1.59
Raymond H. Zimmerman	34	40.7	91.2	43.1	3.7	1.59
Enos N. Leinbach	32	24.4	85.5	44.6	3.5	1.58
Linford L. Halteman	32	39.2	87.2	42.1	3.8	1.58
Russel Z. Bomberger	32	74.0	87.4	34.4	4.5	1.56
Marvin K. Meyer	27	74.3	86.0	48.3	3.2	1.56
Warren Heffelfinger	33	31.0	94.6	43.0	3.6	1.56
Delmas Hernley	29	31.0	85.3	41.1	3.8	1.56
Harvey T. Bomgardner	31	90.3	89.6	43.0	3.6	1.55
Warren L. Lentz	30	53.5	89.6	44.7	3.4	1.53
Jacob M. Smith & Son	30	80.3	88.2	32.6	4.7	1.52
Mark G. Boeshore	34	52.0	86.0	37.9	4.0	1.52
Elmer Rohrer	28	121.0	82.9	40.6	3.7	1.52
Kenneth I. Sellers	28	42.6	76.3	39.7	3.8	1.51
Ernest Wagner	29	40.9	83.7	41.7	3.6	1.51
John D. Bomgardner	27	40.3	83.2	41.5	3.6	1.51
Norman Kline	35	72.8	83.7	41.3	3.7	1.51
Arthur R. Krall	27	45.0	92.5	40.6	3.7	1.51
Marvin W Horst	36	34.2	89.0	39.4	3.8	1.51
Jessie Weaver	33	30.7	88.7	41.6	3.6	1.50
Isaac S. Brubacker	24	30.0	88.2	41.4	3.6	1.50
Walter M. Martin	24	31.0	96.2	46.2	3.2	1.50
Albert F. Moyer	34	74.6	87.1	43.7	3.4	1.49
Geo. & Vincent Arnold	34	71.9	93.8	40.5	3.7	1.49
M. H. & E. E. Houser	28	55.5	95.5	42.1	3.5	1.48
Ralph D. Shirk & Sons	34	70.8	85.8	40.5	3.7	1.48
Cyrus Y. Bomberger	33	164.3	79.9	39.9	3.7	1.47
Phares Musser	33	50.3	83.8	40.3	3.6	1.47
John H. Stick	31	32.0	83.3	36.6	4.0	1.46
Elmer Rohrer	33	125.1	81.5	38.3	3.8	1.45
Clifford Groff	28	48.0	89.5	39.7	3.6	1.44
Ivan M. Weiler	28	49.0	76.5	39.4	3.7	1.44
Simon S. Gingrich	34	60.0	93.6	43.3	3.3	1.43
Fort Zeller Farm	33	47.1	96.9	38.8	3.7	1.43
Clarence Stoner	33	105.4	96.4	39.1	3.7	1.43
Mark F. Bomberger & Son	28	58.9	90.2	39.0	3.6	1.42
Gideon A. Fisher Jr.	29	30.2	81.4	40.9	3.5	1.42
Daniel B. Shirk	29	40.3	81.7	39.8	3.5	1.41
Hershey Bare	28	67.0	85.5	37.8	3.7	1.41
Ralph E. Sellers	29	37.2	78.6	38.5	3.6	1.40
Kenneth E. Ober	31	41.0	85.0	41.0	3.4	1.40
R & J Farms	29	54.4	85.1	42.2	3.3	1.40
William R. Meyer	32	224.2	87.9	37.4	3.7	1.39
Irvin H. Kreider	28	41.0	84.8	37.2	3.7	1.39
Harold Wampler & Son	33	93.3	82.5	42.6	3.3	1.39
Christian High Jr.	26	55.3	84.8	35.9	3.8	1.38
Ferndale Farms	31	42.0	83.9	36.2	3.8	1.37
Bennetch Bros.	28	69.0	78.2	35.6	3.8	1.37
Mark C. Patches	28	75.0	75.1	35.1	3.9	1.37
Sonnen Acres	31	92.2	83.1	39.6	3.4	1.36
Elmer M. Martin Jr.	27	35.0	75.2	36.9	3.7	1.36
Abram N. Hoover	34	79.6	83.5	37.9	3.6	1.36
Ralph H. Emrich & Son	29	98.3	86.7	34.1	3.9	1.33
Reuben O. Martin	29	49.1	84.8	38.8	3.4	1.33
Robert E. Kreider	32	38.7	80.0	36.5	3.6	1.33
Maurice M. Bennetch	26	74.0	84.8	35.7	3.7	1.32
Luke I. Patches	30	44.9	78.6	36.0	3.7	1.32
Arnold Acres	26	87.0	74.2	35.4	3.7	1.30
Clyde E. Deck	29	67.0	94.8	34.9	3.7	1.28
Russel Heilman & Son	31	66.1	77.5	33.4	3.8	1.27
George R. Showers	28	142.6	89.8	35.1	3.5	1.24
Marlin Hitz	27	90.4	77.1	34.8	3.5	1.21

American Viewpoints

A nation which does not remember what it was yesterday, does not know what it is today, nor what it is trying to do. We are trying to do a futile thing if we do not know where we came from or what we have been about
—Woodrow Wilson

SEE Kesco PAGE 41

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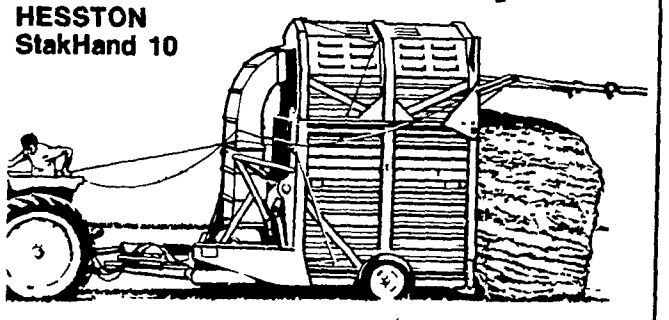

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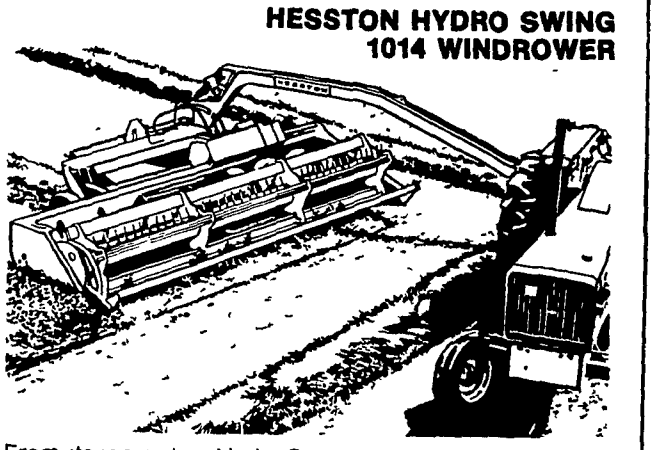

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(Continued from Page 1)

Richland R1; junior champion - David W. Schantz, Alburtis R1; junior reserve - Susan Seidel.

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Milking Shorthorn

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Beef Showman

15 & Over - Glenn Frey, Germansville R1; 12-14 - Grant Grim, Breinigsville R1; 8-10 - Diane Krause, Slatington R1. Grand Champion - Grant Grim.

Beef Fitting

15 & over - Ardith Wetzel Kempton R2; 12-14 - Gai Snyder, New Tripoli; 8-10 Diane Krause. Gran Champion - Gail Snyder.

Moore

(Continued from Page 28)

"Many animals are already going to market straight from grass," he said.

In the past five years Moore pointed out, the nation has increased its cattle herd by 18 percent because producers held back heifers and older cows in order to get their calves. "We could increase slaughter by 10 percent for three straight years and still not stop herd growth," Moore said. "So it looks like we're going to have lots and lots of cattle to sell."

On the plus side, Moore siad that per capita beef consumption in the first six months of 1974 was running four pounds over the figures for the same period in 1973. And beef imports were down 23 percent last year, mostly because American beef prices were comparatively lower than prices in other parts of the world.

Moore said he expects the price spread between fed steers and feeders to widen from its present figure. Feeders are now about 32-cents while fed steers are 46-cents. "But," he added, "I fugure that retail prices will have to be up around $1.25 just to pay you for the corn you'll have to buy to put into the steers."

In reply to a question from a farmer in the audience Moore said, "If I had 100 acres of good corn and an empty feedlot, I'd sell the corn and keep the feedlot empty."

About hogs, Moore said that the hog-corn price ratio now is very unfavorable and looks like it's getting worse He said the hog inventory cutback has already begun which will depress supplies. But that won't show up in any significant price improvements for farmers until 1975.

"Right now," he said, "it looks like selling you corn is a better alternative than feeding it."

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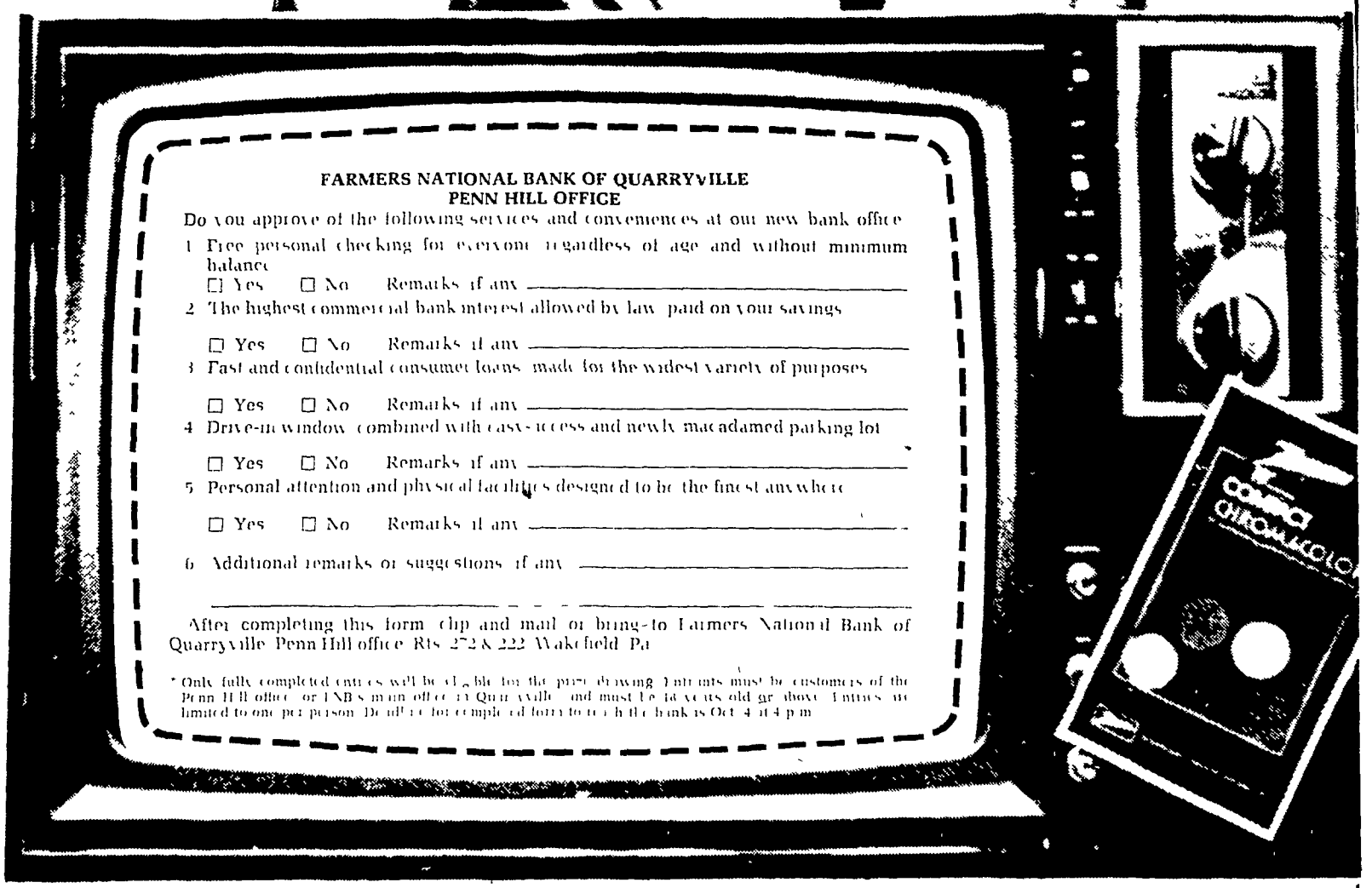

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India Hopes To Have

[Continued from Page 12]

accounted for about 10 percent of total Indian production capacity for nitrogen fertilizer.

The new public factories that began operating in 1973-74 at Durgapur and Cochin produced only token quantities of fertilizer, and are not expected to approach even 50 percent of capacity in 1974-75 since about 3 years usually are needed to reach normal operating capacity.

Another FCI factory is scheduled to open in October at Barauni. It also has a capacity to produce 152,000 nutrient tons of nitrogen fertilizer annually — the same as the factories at Durgapur and Cochin.

In December, the expanded facilities at Namrup are scheduled to begin operating — again adding the same volume of capacity as that at each of the other FCI installations.

In December, a large privately operated factory with a capacity of 258,000 nutrient tons of nitrogen annually is scheduled to open near Tuticorin, Tamil Nadu. The factory also is equipped to produce blended fertilizer and diammonium phosphate.

Imported naphtha will provide the factory with necessary raw materials in the first months, but naphtha probably will come from a nearby Indian Oil Company refinery in the future. Japanese and Swiss credits and technology were involved in constructing the factory.

British and Dutch financing and credits were used in building the new plant at Mangalore, Karntuka. Commercial production is expected to begin late in 1974 at the plant, which has a capacity of 340,000 tons of urea annually. A factory operated by the Indian fertilizer cooperatives is scheduled to open in Kandla early in 1975 after several years of delay.

The plant is to have a capacity to produce 215,000 tons of nitrogen fertilizer annually.

By 1980, India's fertilizer capacity is expected to be about 5.3 million nutrient tons — about double the 1973-74 level. Four large, new factories at Korba, Ramagundam, Talcher, and Haldia are expected to turn out about 1 million nutrient tons in 1980.

Three of the plants will use India's abundant coal as a feedstock, and the factory at Haldia will use oil. The greater use of coal by new factories will lessen the adverse impact of higher petroleum prices.

The larger fertilizer factory at Kandla, managed by cooperatives, will use India's natural gas resources to produce fertilizer. India also plans to use natural gas imported from Bangladesh for new fertilizer factories planned for construction in West Bengal in the late 1970's. However, naphtha — the increasingly expensive byproduct of petroleum — still will account for most of the feedstock used by India's fertilizer factories during the late 1970's.

A slight increase in fertilizer imports is planned. Striking gains in imports during 1974-75 from the USSR, Poland, and Bulgaria through trade agreements are expected to more than offset smaller arrivals from Japan and Western Europe. Modest gains are expected in imports from the United States, Canada, Kuwait, and Norway.

India's total imports of fertilizer are expected to increase from 1.24 million nutrient tons in 1973-74 to about 1.38 million nutrient tons in 1974-75. Higher prices of fertilizer could push the value of India's fertilizer imports above $700 million in 1974-75 — about double the previous peak in 1967-68.

Canada was India's major supplier of fertilizer in 1973-74 in terms of quantity, but the predominance of lower priced potash left Canadian exports below those of the United States and Japan in value.

India's imports of Canadian potash increased from 130,000 nutrient tons in 1972-73 to about 191,700 nutrient tons in 1973-74, when small quantities of blended fertilizer brought the total to 210,200 nutrient tons. This quantity still was below India's imports of the record 248,000 nutrient tons imported from Canada in 1971-72.

Fertilizer prices continued to rise throughout first-half 1974. On June 1, the Indian Government increased the official retail price ceilings on all nitrogen fertilizers and other imported fertilizers by 55 to 125 percent. On May 31, the price of naphtha used for nitrogen fertilizer production was increased by about 93 percent.

All these price rises grew out of the higher cost of inputs in production of nitrogen fertilizers, as well as sharply higher prices of imported fertilizers. Prices of other domestically produced fertilizers also are being revised.

Harold Probst, left, and Lee Landis are the newest recipients of the Distinguished Service plaque awarded annually to Pennsylvania's two top Dairy Herd Improvement Association supervisors. Probst lives in Bart while Landis is a Narvon resident. The awards were presented during the annual DHIA supervisor conference held recently at Penn State. Awards are presented on the basis of time spent on the job, efficiency and the recommendation of the county DHIA board of directors. Probst and Landis continued a tradition which is now several years old. Last year and in previous years, both of the state's top DHIA supervisors were from Lancaster County. The tradition will probably come to an end soon, though, because each supervisor can receive the award only once, and most of the Lancaster County supervisors have already received it.

Rural Leadership Program Applications Due Sept. 20

The deadline for receving completed applications at Penn State for the upcoming statewide workshops offered through the Cooperative Extension Service's Public Affairs Leadership Program is September 20, 1974.

The program provides a unique educational experience aimed at furthering the development of leadership for Pennsylvania's rural communities. This opportunity for young men and women between the ages of 25 and 40 is made possible through a grant from the W. K. Kellogg Foundation and contributions from businesses, corporations, organizations, and individuals throughout Pennsylvania.

The Program consists of a series of three- to four-day workshops, totaling 30 days of instruction, discussion and field trips conducted over a two-year period. The workshops are held during the winter months at two regional locations in the state and at Penn State's University Park Campus.

Program participants may be mechanics, farmers, real estate salesmen, housewives, attorneys, or bankers. They may be nurses, public utility supervisors, or planners. Municipal officials and citizens are encouraged to apply. To qualify, each candidate should be 25 to 40 years of age, have potential for leadership and an interest in improving the quality of life in rural Pennsylvania. There are no formal education requirements.

Persons interested in learning more about the program should contact their County Extension Office.

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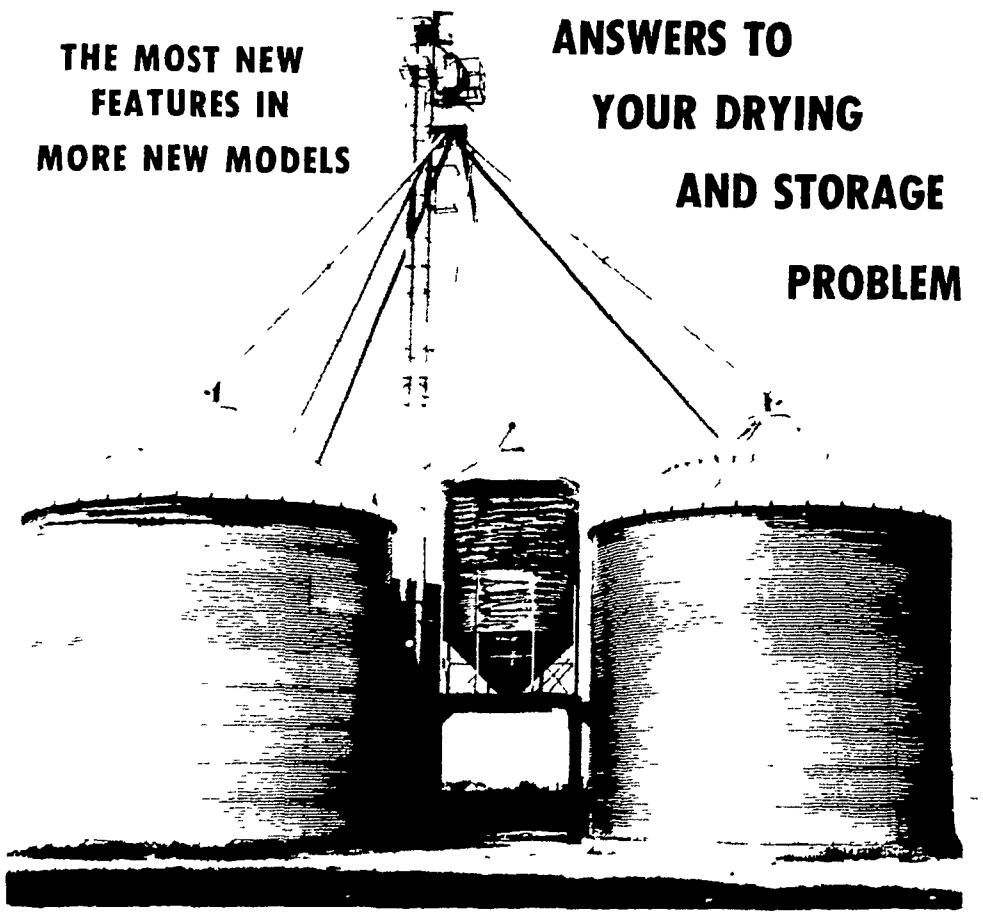

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FHA Rural Development Program In 2nd Year

The maximum amount of credit specifically budgeted for the development of rural America in fiscal year 1974 has been delivered, Secretary of Agriculture Earl L. Butz said recently.

"The Department of Agriculture, through Farmers Home Administration, has moved to provide all newly-authorized credit under the Rural Development Act," Butz said.

The Rural Development Act of 1972 authorized three new major programs for funding rural development: (1) guaranteed loans to encourage jobs by promoting the establishment of business and industry in small towns and rural areas, (2) grants to assist municipalities in attracting industry, and (3) loans for community facilities that would improve rural life. FmHA records show that: $200 million was authorized for business and industrial loans; FmHA guaranteed 399 loans for $199,980,545.

$10 million was authorized for industrial grants; FmHA made 136 grants for $9,996,700.

And $50 million was provided for cummunity facilities; 102 loans for $49,830,700 were made.

Although the Rural Development Act was passed in 1972, loan funds for the program were authorized by Congress on Oct. 24, 1973, leaving only 8 months of the fiscal year in which to initiate three major programs.

In order to get a head start on processing loans and grants, in July 1973 Farmers Home Administration instructed its network of field offices to begin acceptinhg preapplications in all three programs.

FmHA reports that, during the year, its field offices received over 2,300 applications for business and industrial loans, aggregating $1.1 billion. Of these, 889 were reviewed in the National Office for feasibility.

There were nearly 300 applications for about $61 million in industrial grants and over 400 community facility applications for some $143 million that received consideration.

In anticipation of funding, regulations for the new programs were written by June 1973, and training programs were conducted so some 1,750 FmHA offices could handle the program.

"The Act also authorized Farmers Home Administration to guarantee loans made by private lenders. FmHA worked with bankers, savings and loan officials and others to develop acceptable procedure, and helped disseminate this information to commercial lenders nationwide during this same period," the Secretary said.

"It is also worth mentioning that this was done by persons who were also handling loans for farm ownership and operation, for water and waste disposal systems and for rural housing – a total loan-program of nearly $3.6 billion.

"The first fiscal year is now complete. The record is clear. The Farmers Home Administration and others in the Department have done a fine job in achieving the year's goals, and all Americans are benefitting from the improvement that is now taking place in our rural areas," Butz said.

Potato Processing Study Group Issues Report

The Report of the Potato Processing Study Group, released Aug. 2 by the U. S. Department of Agriculture (USDA), recommends that producers develop multiyear contracts with processors to reduce price and volume instability and extend the planning horizons of producers and processors.

The study, initiated by Secretary of Agriculture Earl L. Butz, was made under the direction of Ervin L. Peterson, Administrator of USDA's Agricultural Marketing Service (AMS), with the cooperation of Quentin M. West, Administrator of the Economic Research Service, and Ronald D. Knutson, Administrator of the Farmer Cooperative Service.

The purpose of the study was to describe and evaluate self-help opportunities available to the potato industry and suggest possible changes that might help improve the grower-processor pricing and delivery system. Member of the study group held a series of meetings with producers, grower organizations, and processors in the three main fall-crop areas-the Red River Valley, Maine, and the western tri-State area (Idaho, Oregon, and Washington).

Other recommendations in the report are:

-- Producers should strengthen t' eir regional organizations -- such organizations should represent most of the producers and have each producer's firm commitment for the marketing of a percentage of his crop.

– Producers should work with USDA agencies and processors to develop an information system for use by growers' bargaining organizations and processors.

– AMS should work with the potato industry to develop acceptable grade standards to aid in arbitrating disagreements involving delivery of chipstock potatoes.

Copies of the report are available from the Information Division, AMS, USDA, Washington, D.C. 20250.

USDA Changes Commodity Rules

Effective Sept. 30, 1974, the U. S. Department of Agriculture's Commodity Exchange Authority (CEA) will amend its regulations to "strengthen and clarify minimum financial requirements and related reporting and recordkeeping requirements" for futures commission merchants covered by the Commodity Exchange Act (CEAct).

The amendments are necessary to prevent misinterpretations and eliminate loopholes noted during CEA experience over the past five years under existing regulations, Department officials said.

The change also includes a guideline to distinguish between accounts handled by commission merchants for themselves and employees, or so called proprietary accounts, and accounts involving outside customers. Merchants dealing only with proprietary accounts will be exempt from certain requirements under the CEAct, such as registration.

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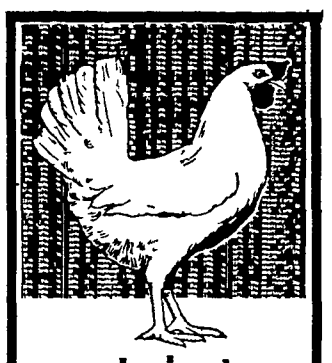

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Thailand Is Rapidly Emerging As Corn Belt of the Far East

One of the world's foremost rice exporters, Thailand is fast gaining status in production and trade of yet another grain-corn-in the process enlarging its foothold in the growing feedgrain markets of Japan, the Republic of China (Taiwan), and other Far Eastern nations.

Although a young industry compared to the age-old rice culture, corn production already has assumed an important role in Thailand's economy. It is, for instance, agriculture's third largest foreign exchange earner behind rice and rubber. And some sources believe that with improved production methods corn could eventually edge out rice for the top position.

Seeming to support this challenge, Thai corn production in the last two decades has only once fallen off the rising trend that has increased production more than 20 fold to over 2.3 million metric tons in 1973 and 3 million estimated for 1974. And Thai Development Plan goals see this reaching 3.5 million by 1976.

Although common throughout Thailand, corn production is concentrated in the nine Provinces to the north and east of the Central Plain rice bowl. And three Provinces–Nakhon Sawan, Lopburi, and Saraburi--account for more than half of total production.

The crop has been grown here for many years, but only since the 1950's has it been produced commercially as grain. Importation of the deep-orange flint "Guatemala" corn facilitated this development, and by 1959 farmers were rapidly clearing timber areas so they could plant the new feedgrain.

These efforts were translated into snowballing production growth. From just a little over 100,000 metric tons in 1955 and 1956, production soared past a million tons by 1965 and 2 million by 1971, as acreage expansion continued unabated.

Growth was encouraged by the crop's easy adaptation to Thailand's tropical climate, although being raingrown corn remained subject to shortfalls in times of inadequate precipitation. The vulnerability showed up in 1972, when drought reduced output to 1.3 million metric tons from 2.2 million the year before, for the only interruption of corn's 20-year up-tend.

The 1972 shortfall also set off a scramble in 1973 for supplies among markets in the Far East–boosting U. S. sales in the process, but also underlined Thailand's importance today to corn trade in that part of the world.

Corn first became one of the country's major exports in 1960, when its production passed 540,000 metric tons and exports reached 500,000 Today, such shipments total around 1.8 million tons-or roughly 80 percent of total corn production–and have catapulted Thailand into the top ranks of work dcorn trade: the country is usually the fourth or fifth largest exporter, although its 3-4 percent of the world market is still dwarfed by the United States 50-60 percent share.

Foreing exchange earnings from this trade amounted to the equivalent of $140.8 million in 1973–because of last year's high prices and alltime record, despite a sharp contraction in volume that year.

Japan and Taiwan have traditionally been the main customers for Thai corn and--through bilateral agreements guaranteeing markets-have given major encouragement to expansion in Thailand's corn production

The bilateral corn trade agreement with Japan is by far the most important ever concluded by Thailand and has the longest history. Begun in the 1966-67 crop year, it is renewed each year, with terms including: A specific formulation by which monthly export prices the total volume of corn to be shipped to Japan for the year; and a general agreement on the monthly pattern of these exports.

This agreement--concluded as part of Japan's efforts to diversify trade and generally encourage Asian development–has reserved for Japan the major part of Thailand's corn exports. By 1972, such shipments had reached around 1 million metric tons, or about 55 percent of Thailand's total export trade.

Concluded for the first time on September 28, 1970, the trade agreement with Taiwan is virtually the same as with Japan and is negotiated each year following the signing of the Japanese agreement. The quantity involved is smaller than that negotiated with Japan-about half a million metric tons a year–but has upped sales to Taiwan manyfold from the negligible amounts sold prior to 1967.

Other important markets for Thai corn include Singapore, which took 183,900 metric tons in 1972; Hong Kong, 95,843; and Malaysia, 86,836.

Because of the export market's importance, farm prices for corn are based on export quotations–derived largely from the price formulas specified in the bilateral contracts with Japan and Taiwan. Such formulas, in turn, are based upon the price of corn in the Chicago futures market.

Generally, farmers get 50-55 percent of the export price. But seldom do they hold their crops to sell at the season's end or when prices are high, instead selling sometime during the harvest period. This is in part because of the lack of modern storage facilities in the Provinces, which necessitates quick movement of corn from the growing areas.

In contrast to the growing export market, domestic use of corn in Thailand is limited, totaling only about 15 percent of production. A few varieties of white and yellow waxy corn and yellow sweet corn are grown commercially near the large cities as a vegetable for human consumption. But use of corn as feed is still very low, even though grain feeding of cattle and poultry is on the rise.

The failure of corn to catch on as an animal feed at home reflects the country's traditional use of rice bran is becoming more and more expensive, corn is expected to gain in importance as a feed.

Despite its great success thus far in expanding corn production and trade, Thailand is running up against some problems, stemming in large part from its dependence on traditional production and marketing practices.

Marketing, for instance, is still complicated by a preponderance of middlemen. These include the district dealer--the one benefiting most from corn trade–who buys and collects corn from the farmer and then resells to a Province broker. The broker then transports the corn to Bangkok and sells it to the corn exporter. Occasionally a farmer will sell directly to the Provincial broker, but seldom does he sell it to the exporter.

Cultivation practices, too, are much like those of the past, with little use of fertilizer, improved seed, or other inputs that might improve yields.

Currently, there are no private commercial seed producers growing or distributing high-quality seed in Thailand and the little that is available comes from the Royal Thai Government. Instead, farmers depend on seed selected locally or from their own production.

Two improved varieties-Pha Bhuttabatt No. 5 and Pakchong No. 1501-have contributed to a gradual increase in yields in recent years, and the National Corn and Sorghum Research Institute, with help from the Rockefeller Foundation, carries out seed improvement programs. However, the research is time consuming because of the preliminary farm testing, demonstration plots, and seed multiplication programs that must be undertaken and thus still has a long way to go before it can be put to practical use.

Another problem is the humid weather year-round, which causes seed stored under normal conditions to deteriorate and be destroyed by insects within a few months. There is thus a need for better seed distribution and a reduction of storage time.

Use of fertilizer to increase yields is very limteed, in part because much of the corn has been grown on recently cleared timberland

[Continued On Page 6]

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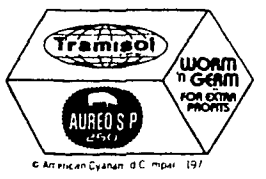

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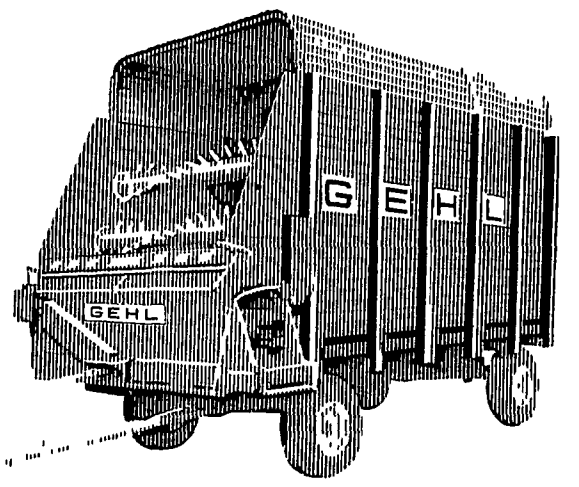

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Meat Retailers Use Beef Council Film To Learn Selling

You'll never see it at your neighborhood theater, nor will it ever be scheduled on the late show. But "Showcase For Beef Sales" is drawing rave reviews and four-star ratings wherever it's shown.

Released early this year and available on a rental or purchase basis from the Beef Industry Council of the National Live Stock and Meat Board, the film has been viewed by hundreds of apprentice as well as experienced meat merchandisers and has drawn nothing but favorable responses. "It's not often we come across a useful training tool such as this in our business," says J. S. Singleton, Meat Department Manager, Piggly Wiggly Stores, Grundy, Va. "But when a good item such as 'Showcase For Beef Sales' does come along, it makes sense to use it, and use it often. We do just that."

The twenty-minute color film was produced to help retailers in their training programs and it complements the many advertising and merchandising services provided by the Council. Besides illustrating the importance of sanitation, personnel appearance, standardized labeling and attractive packaging, the film tells how to generate more beef sales through use of appealing displays, colorful sales promotions and customer assistance. Says John L. Huston, BIC Secretary: "Cattle producers and feeders must rely heavily on meat retailers as their 'sales force and consumer representatives.' The more knowledgeable retailers are about merchandising our products, the better profit potential there is for all segments of the industry."

Hamilton Allport, Vice President, Fiber Products Division, Diamond International Corp., explains how this company, which manufactures and sells meat packaging trays, is making use of the film:

"This is truly an impressive film and we are using it to help our salesmen to better understand their customers' business. It has become an important part of our training sessions and will soon be included in our salesmen's kits in a cassette form. It will be shown to our customers as a service to them and to point out how our products are used to help sell more beef."

The movie was produced by the Beef Industry Council in cooperation with the Iowa Beef Industry Council. Since its release, 16 retail chains and independent operations have purchased a print of the film and 67 others have rented it.

For purchase or rental information write: Beef Industry Council, 36 S. Wabash, Chicago, Illinois, 60603.

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School Milk Program

The U. S. Department of Agriculture has made several changes in the federal-state Special Milk Program, which helps pay for milk served to children in schools and other institutions. Major changes are:

– The eligibility of needy children for free milk will be determined by the same standards that determine eligibility for free meals.

-- In schools and institutions that do not have food service, reimbursement will be provided by the program for up to two half-pints of free milk a day for needy children. In schools and institutions with food service, reimbursement will be paid for one half-pint of free milk a day for needy children, in addition to the milk served with meals.

– Reimbursement for milk served free to needy children will be based on the average cost the school or institution pays for milk.

-- Reimbursement for milk sold to children will be increased to 5 cents a half-pint. In the past this rate varied from 2 to 4 cents, depending on the nature of the program. The 5-cent reimbursement rate will be adjusted annually to reflect changes in the Consumer Price Index's series for food purchased away from home.

– If a school or institution serves milk to all children at no separate charge, reimbursement will be at the rate of 5 cents per half-pint.

– Costs of distribution of the milk will not be federally regualted, and the regulations will not require computation of the difference between the cost of milk and the child's payment. State cooperating agencies will determine the best means to assure that the charges to children are fair and equitable within the overall requirement that the program be run on a non-profit basis and that federal payments be used to reduce the price charged the paying children. This is similar to the structure of the National School Lunch Program.

-- The formula for allocating funds to the states has been modified to relect the impact of the free milk provision on the states' needs for funds.

– The forms for program applications and reimbursement claims have been simplified considerably to require only the minimum data needed to manage the program effectively.

These changes implement the free milk provision of P.L. 93-150, the child nutrition legislatin passed last November, and the minimum reimbursement provision of P.L. 93-347, signed into law on July 12. USDA'S Food and Nutrition Service invited public comment on the free milk changes on April 12 (USDA release 1044-74) and considered the 81 comments received in developing this final version. To ensure its taking effect before the school year begins, the change requiring a minimum reimbursement of 5 cents a half-pint will not go through the public comment procedure and is being issued now in final form.

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xxx

Man's Long-time Foe

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Current announcements of State civil service examinations contain complete information about examinations. Applicants are advised to request an announcement for positions they are seeking and include the exact job-titles on the civil service application.

xxx

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Visitors Invited To See Colonial Plantation

Slowly, but surely, in a corner of Delaware County's Ridley Creek State Park, the "Colonial Pennsylvania Plantation" is taking shape as a major Bicentennial project, a living example of 18th century farm life.

Supported by the Bicentennial Commission of Pennsylvania and Delaware County, along with local groups and businesses, the project was conceived by the Bishop's Mill Historical Institute and is designed to have visitors participate in colonial life.

A family will live on the plantation year-round, working the land and living as farmers in 18th century Pennsylvania did.

Visitors can take a tour of the plantation – as farms were generally called the – but are welcome to stay much longer. Right now the process of becoming a working farm museum is still an on-going thing, so visitors to the plantation can watch the workers, mostly volunteers, as they restore the buildings, dig up broken pots and other artifacts, tend the animals and gardens, and experiment with 18th century recipes. Some even wind up staying to help out.

When the reconstruction work is finished, the plantation will consist of a farmhouse, spring house, barn, plantation store, smoke house, and wagon shed, plus fields of flax, rye, corn, an orchard, and all the animals normally found on an 18th century Pensylvania farm.

Visitors will be able to help the family with the daily chores, from feeding the animals to spinning wool, if they wish. They will also be able to join in their story-telling sessions, fiddle and bagpipe playing, and singing.

A brochure and map is now being prepared to give visitors historical information and to enable them to take a self-guided tour of the plantation.

According to Dr. Jay Anderson, director of the project, "What we want to do here is to tell the story of ordinary people in colonial America. Everyone commemorates the rich and famous, but what about the vast majority of the people, the ordinary farmers and workers? In fact, this land belonged to a succession of typical farmers, no one you would've read about anywhere – sort of the prototype of today's average American.

"When I say, 'typical farmers' though, I really include everyone on the farm -- husband, wife, and children. Each played a very important role here. Colonial women had to be strong and worked just as hard as the men did, and children started working at an early age."

The aim of the "Colonial Pennsylvania Plantation" is to be the most accurate colonial re-creation in America.

"When visitors come here, and ask us, 'Is this really the way it was then?', we want to be able to say to them, 'Yes, it is as close as you'll ever get to the real thing,' " said Anderson. "That's why we have to proceed slowly and carefully in our work."

They have done, and are doing, extensive archeological digs. The Southeastern Pennsylvania Archeology Society has made the Plantation their Bicentennial project. Mr. Donald Callender is the Plantation's "resident archeologist" or research director.

"Callender specializes in experimental archeology," explained Anderson. "That means recreating a situation – such as this whole farm, or the spring house he is now involved in restoring – then using it as it would have been used, and seeing what happens. In fact, this whole plantation will be a research center, finding out how people lived then by re-living it."

In an effort to have the physical aspects of the farm as accurate as possible, the workers are removing all the modern conveniences. Since the farm was lived in until 1966, the work and research involved is considerable.

Not only will the buildings be as close to the original as possible, so will the living things.

"we are trying to obtain animals and plants as close as possible to the 18th centruy strains and varieties," said Anderson.

To help defray some of the costs of the project the Plantation is asking nominal donations from visitors – 75 cents for adults, 25 cents for children.

Anderson emphasized that the plantation will not be a "Do Not Touch" kind of museum. "We try not to use antiques here, because they are too valuable. If we need a tool, for instance, we make it ourselves, either copying antiques or from a book. This way nothing will be too valuable to break, and people won't be afraid to touch things or to try things out."

Some of the tools that workers on the plantation have already made include bow saws, a shingle froe (used in splitting logs into shingles), shingle horse (used to hold the shingle for finishing), harrow and plow. Special metalwork for these tools and other projects is done at a forge on the

[Continued On Page 25]

Jay Anderson, director of the "Plantation" shows off the wooden harrow the group has made by hand.

SEE Kesco PAGE 41

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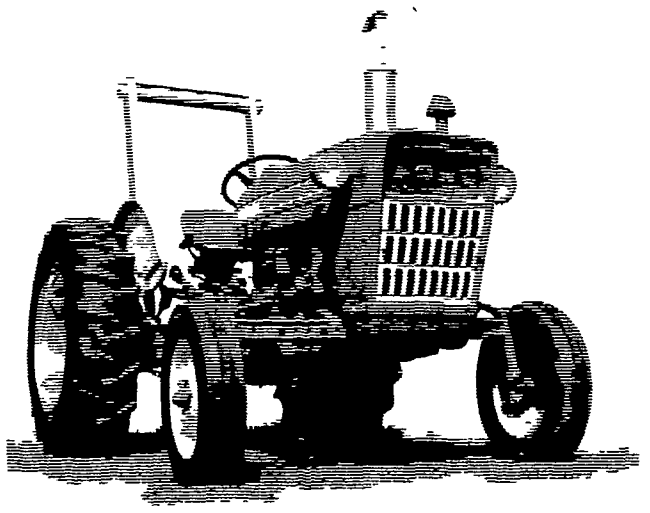

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Visitors Invited To See Colonial Plantation

(Continued from Page 24)

plantation by Mr. Peter Wilcox, farm manager a member of the Bishop's Mill Historical Institute.

Their costumes are homemade too, all made from natural fibers, mostly linen and wool.

"We hope to eventually make the cloth here for our garments," said Ms. Daphne Wilcox, director of interpretation. Along with her many tasks at the plantation, Ms. Wilcox spends hours pouring over 18th century cookbooks for recipes to try out.

Lieutenant Governor Ernest P. Kline, chairman of the Becentennial Commission of Pennsylvania, regards the "Colonial Pennsylvania Plantation" as an "excellent way to celebrate the Becentennial of our nation. Of course, not everyone has access to an 18th century farmstead, but people across Pennsylvania can take this idea and mold it to fit their communities. For instance, people in the western part of the Commonwealth might recreate a pioneer village of the Revolutionary era."

The 'Colonial Pennsylvania Plantation' is a shining example of what can be done with a little imagination and a lot of work," continued Lt. Gov. Kline. "The Bicentennial Commission will continue to encourage the development of other 'Living History' projects across Pennsylvania."

Anne Balant, left, and her sister, Claude, begin hoeing weeds in the garden of the "Colonial Pennsylvania Plantation."

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14 4 hole (short)	16040 002	5 79	4 79
16 4 hole	16023 002	6 29	5 19
16 4 hole (short)	16057 002	6 29	5 19
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14 3 hole	16024 002	5 79	4 79
14 3 hole (short)	16039 002	5 79	4 79
14 4 hole	16058 002	5 89	5 79
16 3 hole	16025 002	6 29	5 19
16 4 hole	16072 002	6 29	5 19
FOR I H C			
14 3 hole	16026-002	5 79	4 79
14 4 hole	16027 002	5 79	4 79
16 3 hole	16028-002	6 29	5 19
16 4 hole	16029 002	6 29	5 19
16 4 hole (TF bottom)	16094 002	7 39	6 09
FOR MASSEY FERGUSON			
14 3 hole	16026 002	5 79	4 79
14 4 hole	16059 002	5 79	4 79
16 3 hole	16028-002	6 29	5 19
16 4 hole	16060-002	6 29	5 19
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14 3 hole	16034 002	5 79	4 59
14 4 hole	16035 002	5 79	4 59
14 4 hole (short)	16041 002	5 79	4 59
16 3 hole	16036 002	6 29	5 19
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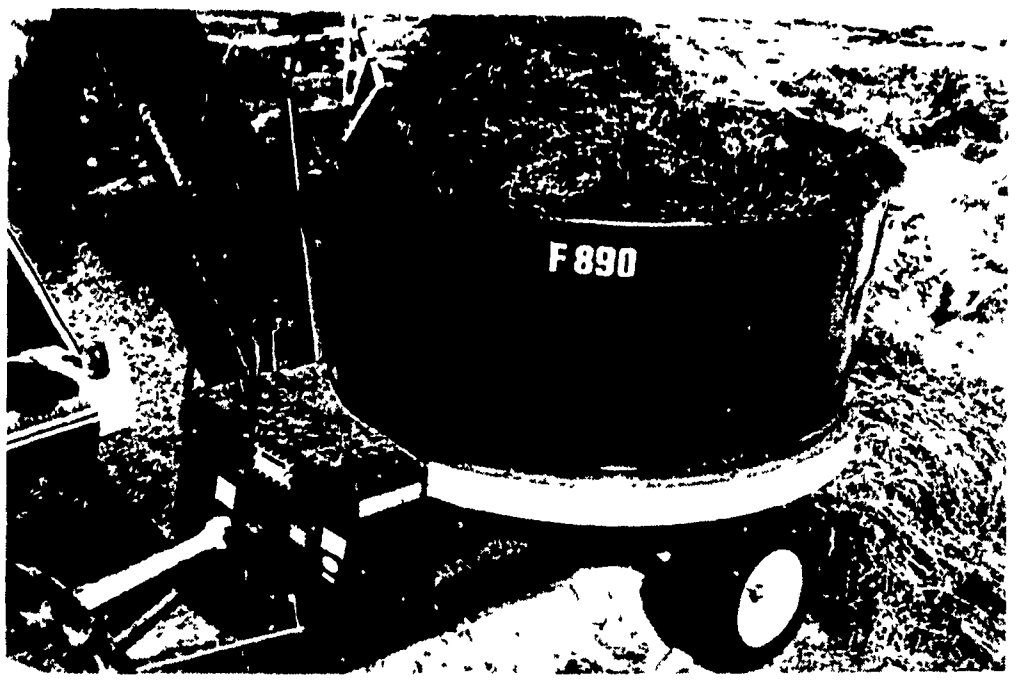

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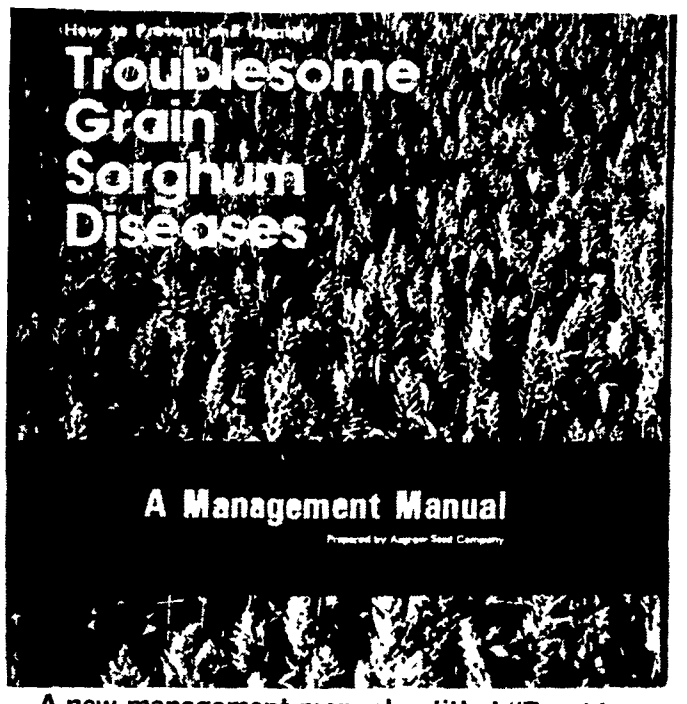

A new management manual entitled "Troublesome Grain Sorghum Diseases" is now available from Asgrow Seed Company, subsidiary of The Upjohn Company. The manual discusses causes, symptoms and prevention of sorghum leaf diseases, Downy Mildew, Head Smut, Maize Dwarf Mosaic, the sorghum rots, and other diseases in easy-to-read language. The 16-page manual is fully illustrated with color photos to simplify use by the farmer in identifying sorghum diseases. A free copy of the manual may be obtained by writing: Sorghum Disease Manual, Asgrow Seed Company, Dept. SN, P.O. Box 2010, Des Moines, Iowa 50310.

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Gas Refund

Farmers are reminded that applications for the Pennsylvania Liquid Fuel Tax refund should be filed by September 30, 1974.

Farmers may apply for an 8-cent per gallon refund on all liquid fuels used in non-licensed tractors when used off the highway for agricultural purposes or non-licensed power farm machinery used for actural farm purpose. The liquid fuel tax refund is for all farm production fuel used between July 1, 1973 and June 30, 1974.

Applicants who have not already received applications should apply by writing: Board of Finanace and Revenue, Room 130 R, Finance Building, Harrisburg, PA 17120 giving their full name and address or by calling 717-787-3365.

Remember, applications received after September 30 will not be honored; they must be filed on time.

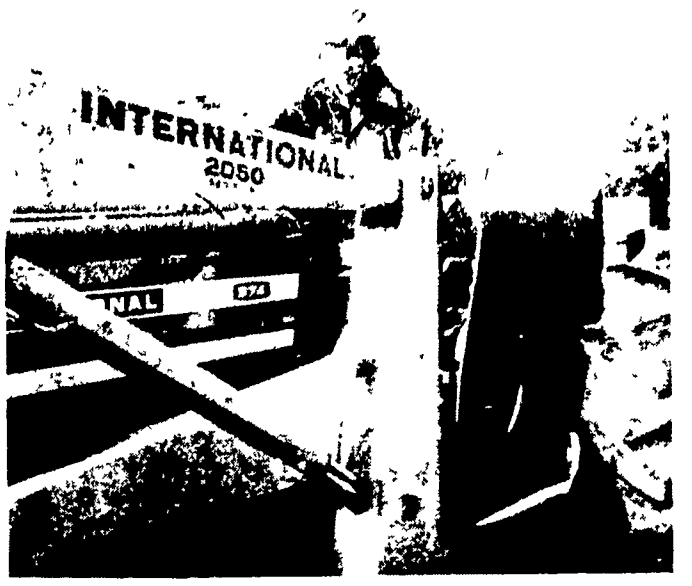
Dairy Council Offers Nutrition Guidelines To Senate Committee

Guidelines concerning the way in which coronary heart disease (CHD) would be handled, should a National Nutrition Policy in this area be formulated, were provided by National Dairy Council to the U. S. Senate Select Committee on Nutrition and Human Needs in a prepared statement recently.

The NDC position suggests six considerations in any National Nutrition Policy on CHD: 1.) assurance of adequate nutrient intake and promotion of overall health, 2.) consideration of all aspects of coronary heart disease, 3.) support of research to determine the true causes of CHD, 4.) recognition that there are many risk factors for CH'D, 5.) identification of persons at risk of CHD through physical examination, and 6.) recognition of an interdependence among several factors as the best public health approach to CHD.

Senators were warned that a National Nutrition Policy shying away from animal foods could have potentially dire consequences. The possible long-term health effects of eating encreased amounts of polyunsaturated fatty acids are not yet known. Some reports have linked such diets with gallstone formation and various forms of cancer.

The NDC paper stressed that an elevated level of cholesterol in the blood is but one of the risk factors involved with coronary heart disease and that dietary changes for the entire population are not warranted. The research of several outstanding medical researchers was cited to substantiate the paper. The statement pointed out that the National Heart and Lung Institute has recognized that the relationship of diet to CHD is still an unproven hypothesis and has initiated more research into the question.



David Staaby, Womelsdorf, captured first place in the Conrad Weiser FFA Tractor Safety Contest held recently in Berks County.

Thought For Food

Salmon Mushroom Croquettes

Rinse, pat dry and finely chop ¼ pound fresh mushrooms In a medium saucepan melt 2 tablespoons butter or margarine. Add 2 tablespoons minced onion and saute 2 minutes Add mushrooms and saute 2 minutes longer Stir in 5 tablespoons flour, ½ teaspoon salt and ¼ teaspoon ground black pepper, cook, stirring, 2 minutes Gradually stir in 1 cup milk, heat to boiling point, stirring constantly Blend in 2 tablespoons chopped parsley Thoroughly drain 1 can (1 lb) salmon, remove skin and bones Stir into sauce, refrigerate until cold Heat oil in deep fryer to 375°F Using ⅓ cup measure, scoop out salmon mixture With floured hands, shape into 8 pyramids Roll in 1½ cups fine dry bread crumbs Dip into 2 eggs, beaten, reroll in bread crumbs Fry in deep oil 4 to 5 minutes or until croquettes are golden Drain on paper towels Keep warm in pre-heated very slow oven (250°F) Serve with lemon wedges and your favorite mushroom sauce Yields 8 portions.

Yoder Elected Nat'l. President

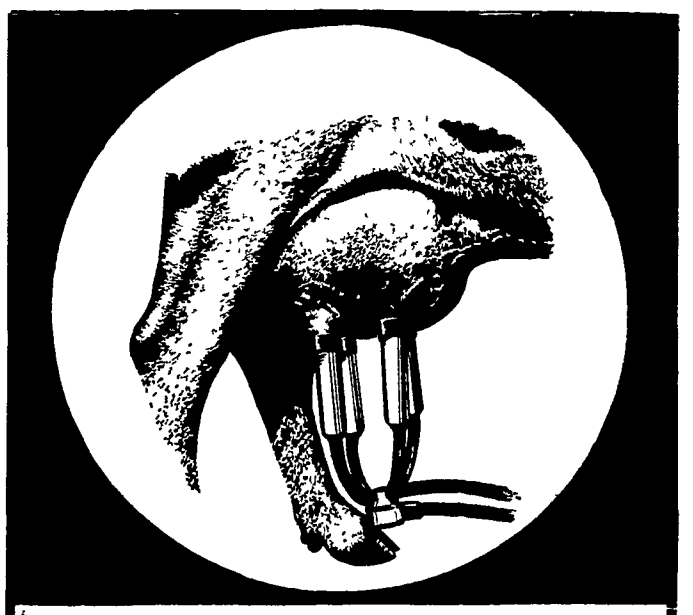
David Yoder, General Manger of the Atlantic Breeders Organization was recently elected President of the National Association of Animal Breeders at their annual convention held August 11-14th in Toronto.

Yoder served as vice-president for the national association for the past two years and has been on the board for the past four years.

Yoder has also served on various special committees during his work in the national association.

The convention, which was termed the largest since the inception of the National Association of Animal Breeders in 1946, drew interested people from 35 states and 10 Canadian Provinces.

The Association has been working toward promoting the science of Animal Breeding through education, co-operative research and through exchange information.



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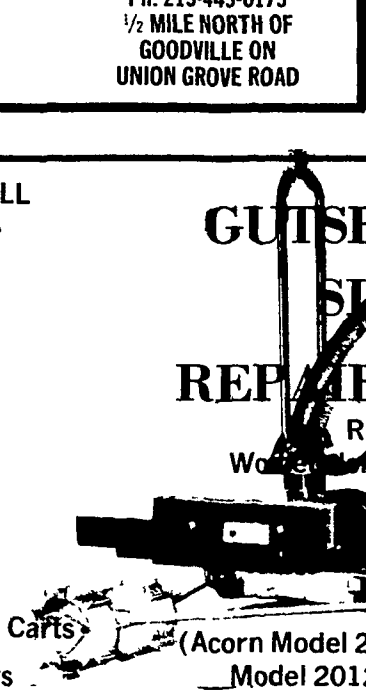

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Jane has been interested in horses for some time now. Her favorite mount is Candy.

Hopes To Be A Vet

[Continued From Page 1]

or ponies and that she has enjoyed working with them since she was young. Her interest in horses helped Jane become a member of the horse judging taam for Lancaster County. Being on the team meant many hours of practice and studying including making trips to various horse farms in the area.

Jane explained how the judging is arranged and why oral reasons are given. "The horses are usually classified into three pairs," she reported, "you must place them as a high, middle and - low pairs and then tell the judges why you placed them in that manner."

"At first I was frightened to get up in front of the judges and talk but now I feel much more confident," she explained.

Along with her interest in horses and animals, Jane also likes to cook and bake. At the County Achievement Day, Jane's bread dish won the Best of Class Award in the Senior Division.

"My favorite recipe," she said "is a hamburger casserole made with macaroni, ground beef and cheese."

Jane also took a food preservation project which is an individual project for older 4-H members. During the summer season, she made jams and jellies which she also exhibited at the Achievement Day.

Although Jane has many accomplishment of which she can be very proud, - perhaps the most prominent is that of being a Keystone Award Winner in the Achievement Program. Older 4-H members are asked each year to fill out a "blue form" detailing their activities and contributions to 4-H work These are submitted to the state office and several top 4-Hers in each catagory are asked for interviews for state and national awards. Jane applied for the Achievement catagory and was one of the state winners. Within a few weeks, Jane will be informed if she has won the national award.

When asked why she had chosen the Achievement catagory, Jane explained that she wanted to show how much she had gained from being in 4-H and that she didn't want to be judged only on one catagory.

"I could have applied for horses or foods, but I thought it would be too limiting," she explained.

"I chose the achievement catagory so I could list my activities which have been in

Although 4-H has kept her busy, Jane is also a member of the Warwick marching and concert band which means many hours of practice. She is also active in the youth group at St. Luke's U.C.C. Church in Lititz.

Following her graduation this next spring, Jane would like to attend college and study some form of animal science.

"I like working with animals and would like to be a veterinarian," she explained.

Until then she will be busy finishing high school and bringing her summer 4-H projects to an end.

Hoover, Feister Win County FFA Awards

[Continued From Page 1]

son of Mr. and Mrs. George S. Feister, Box 430, East Earl. Keith is a horse enthusiast and has been raising and showing registered Appoloosa horses for the past few years.

Keith is employed at the Kar-Run Saddle and Tack Shop where he has been waiting on customers and advising interested people on purchases. This summer he participated in many horse shows including major ones in New York and Maryland. He is a member of the Keystone Appaloosa Club also.

Both youths were given the opportunity to choose either $100 toward their trip to the National FFA Convention or could receive the money in the form of a savings bond.

Judges for the event were Allen Tate, representing the Victor Weaver Company; Robert Bucher, from Commonwealth National Bank and Ronald Bard from Production Credit.

In closing remarks to all the contestants, Tate explained that it had been a hard decision as all the contestants had good FFA backgrounds.

"All of you" he said, "have had a part in FFA work in projects and in activities."

Many of the boys expressed to the judges that through FFA they had learned leadership and a sense of responsibility that they felt it would be hard to gain in other activities.

Chairman for the event was Jerry Phillips, Ag instructor at Pequea Valley.

Moore Sees

[Continued From Page 1]

percent below last year's crop.

In addition to a drop in the estimated corn crop, soybeans fell 16 percent from last year and grain sorghum was off 34 percent. The wheat crop alone was up 8 percent from last year, but still didn't meet the USDA's predicted harvest figure which woulc have topped last year's crop by 18 percent.

"Of course," Moore added, "This report came out before we got all that rain in August, so we could see improvement in soybeans. But I think the corn that was lost is going to stay lost. The rainsmight have helped the late planted corn out there, buy you know what'll happen to that corn if we get an early frost."

Another factor pushing up domestic prices, Moore said, is the export market. "I think we're in a better position than ever before for export controls," he said. "Normally, we export 20 percent of our corn crop, 40 perent of our wheat and 50 percent of our soybeans. Last year, we sold 40 percent of our corn abroad, 76 percent of our wheat and 55 percent of our soybeans.

"Now , we've been told that export controls will be imposed only if national security is endangered, or if we have short domestic supplies or if we're experiencing abnormally large inflation.

"The way I see it, we've got inflation - abnormally large inflation - and we've got a short domestic supply. I don't think American consumers are going to sit still for soaring meat, milk and egg prices just so we can sell our grain to other countries. The only alternative to export controls is a five to ten percent reduction in livestock numbers."

Moore noted that the domestic corn requirement for the coming year should be about 4.9 billion bushels, which is about the same as the amount we're expected to grow. The USDA has said that already some 800 million bushels is slated for export, and there are firm commitments this early in the year for 400 million bushels.

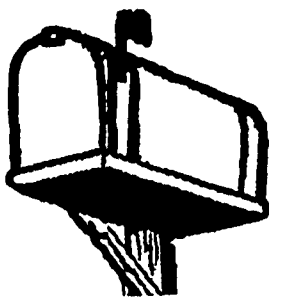
One point Moore did add was that domestic consumption could be off as much as 10 percent, because many beef and hog feeders won't be buying corn in the coming year. "I expect that hog producers are in the process of liquidating right now," he told the audience. "There's no way a hog farmer can see a profit for himself in this business for the rest of the year."

Beef producers will be pressed on one side by high corn prices and on the other by low retail prices, Moore feels. "Depending on which way you look at it," he said, "there's either a surplus of beef cattle or a shortage. USDA figures show cattle on feed dow 21 percent, but they show cattle numbers at 138.3 million, which is up five percent from last year. Those animals may not be on feedlots, but they're out there somewhere, and they've got to come to market."

Moore expects to see a lot more beef animals going straight from the range to the supermarket. Right now, in fact, the USDA is considering a change in the beef grading system that would make this process easier. Beef indutry spokesmen are urging the USDA to reduce requirements for each grade by one notch, so that what is now considered good beef could be sold as choice.

[Continued On Page 19]

SEE Kesco PAGE 41



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For Sale - Springing Holstein Heifers. Henry S. Fisher, II, RD1 Paradise, Pa. Black Horse Road.

For Sale - Cleaned Seed Rye, $4.50 per bu. 717-872-5554

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For Sale - Carriage Horse, family broke, traffic sale and sound. Elam H. Fisher, Ronks, Pa. on South Ronks Road.

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For Sale - Registered Service Age Bulls, Dams made over 20,000 lbs. milk. David B. King, Horseshoe Road, Lancaster, Penna.

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For Sale - Oliver 99 Diesel on steel for parts. Elam B. Stoltzfoos, Hess Rd., Leola, RD1, Pa.

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For Sale - One Level Flo silage distributor for 16 foot silo or smaller, good condition. Reuben L. Stoltfus, RD1, Atglen, Pa. 19310

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For Sale - 3 Sept. cows, Ivanhoe breeding and bred to Astronaut bull and 2 heifers for Oct. Some picker parts. Benj. E. King, Quarryville RD3, near Green Tree

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For Sale - 1 rowPTO potato digger new web; Balbo rye certified last year; also Rambo apples. Aaron M. Wenger, Leola, Pa. Farmersville Rd. ½ mi. north of Bareville.

For Sale - 25 Holstein cows and a good bull, also 22 acres of standing corn. 717-665-6471

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For Sale - 9 mo. old 14 cu. ft. Westinghouse Ref. Avocado, big freezing compartment, $275.00 or best offer. 717-786-4349

For Sale - 11 acres of good silage corn ready to cut in Sept. 717-733-7869

For Sale - 4 Grade Holstein heifers due September. Sired by Astronaut son and bred to Kingpin son. Phone 717-944-6289

For Sale - Apples wholesale or retail at Shirks Roadside Market from now till winter at east side of Fetterville on 322. For more details contact John M. Martin, Denver RD1, Pa. 17517

For Sale - Cow dog pups, out of working stock. Border Collie and Australian Shepherd cross. John Bell, Elmer, N.J. 609-358-8589

For Sale - Fox industrial forage harvester narrow row corn head, and hay pickup $1500.00; New Holland No. 327 manure spreader $350.00. 717-733-7344

For For Sale - 1 male white Eskimo pup, 8 weeks old, $10.00. 215-445-5746

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For Sale - 1 set of steel rear wheels for W. C. Allis Chalmers tractor, good condition. Carl Schnoke, RD1, Box 87, Pine Grove, Pa. 17963 Phone 717-345-8980

For Sale - Mixed fire place wood, mostly wild cherry, $25.00 a cord. Call 717-464-2640

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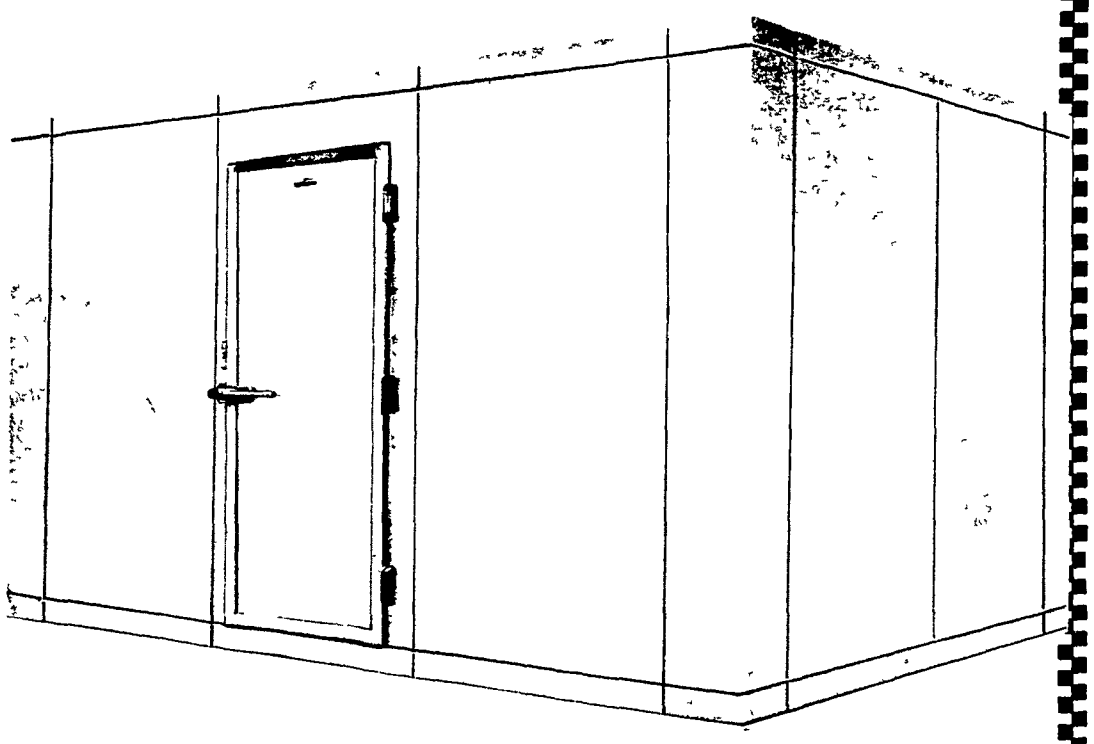


Capital Cooler-Freezer is so designed to give you approximately 20% more usable shelf area than most competitive makes

The cam method of assembling is very simple, working from the inside of **Cooler-Freezer** enables you to take advantage of the maximum floor space available They can be disassembled, relocated made larger or smaller

Capital Cooler-Freezer has many advantages They are nice enough to be installed anywhere - yes, even in your own kitchen

The proof is in the pudding. Check with Norman Zimmerman who operates a butcher shop in Farmersville, Pa. A satisfied owner of a Capital Walk-In Freezer.

SALES & SERVICE ON DIESELS & MILKEEPER TANKS

24 HOUR SERVICE FOR COMPLETE INFORMATION CONTACT
Gratz Sult *Ph: 768-8555 After 5:00 P.M.*

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON

INTERCOURSE, PENNA. PHONE 768-8231

Mail Box Market

For Sale - 2 row A.C. forage harvester, Model 780 in good condition. Also feeder pigs, and 10 roll away egg nests. Phone 215-273-3487

Situation Wanted - Experienced farmer, married, desires job of responsibility with beef cattle. Will consider position on other type farm with responsibility of crops. 717-762-7746

For Sale - 2 Holstein cows due to freshen with second calf in late November. Phone Chambersburg, Pa. 352-3534, Marlin G. Hege, Rt. 1, Box 190

For Sale - Steers for custom butchering, Angus and other breeds fat or lean. Also Mercedes 200 Diesel automobile, automatic, power steering. 717-626-4359

For Sale - Boston puppy male, dark, purebreds; Ponym young, dark chestnut. Rides, drives, 11 hands, well mannered; Heavy white Rock yearlings. David Glick, Geist Road, Lancaster, Pa. 17601

For Sale - Polled Dorset Ram lamb, a twin weighing 70 lb. Can be registered. 717-284-4706

For Sale - Redcoat seed wheat from certified stock, cleaned and treated. Isaac S. Fisher, Gordonville RD1, Pa. 17529, North Soudersburg Rd.

Wanted - Riding horse, gentle, good disposition, sound, well mannered and trained. Will be given good home. Call 717-889-3580 or write RD Box 77 Ringtown, Pa. 17967

For Sale - 1966 Ford 289 engine, new inspection, good gas mileage, good condition. Call 872-6281

Mail Box Market

For Sale - 20 acres of silage corn also 54 acres for picking. 717-367-2126

Services Offered - Custom silo filling, new Fox self propelled harvester corn or hay 3 row narrow or 2 row wide. 717-442-8312.

For Sale - Used Round Speedy ear corn cribs. $125.00 301-658-5846

For Sale - 7 Holstein Heifers with health charts. 717-442-4510

For Sale - 12 can Star milk cooler in good condition. John D. Lapp, Irishtown Road, Box 122, Ronks, Pa.

For Sale - 1000 bu. Winter Rye Seed. Fred Frey, 717-786-2146

For Sale - Speltz. 717-653-5861

For Sale - 7 year old horse, excellent disposition, Western or English, no dealers; also 2 saddles and driving harness. Phone York Co. 717-225-4511

Wanted to Buy - Angus calf, 85 to 100 lbs. 717-838-3336

For Sale - Approximately 3,000 tobacco lath, $90.00 used once. 717-548-2802

For Sale - Male Boston Terrier puppy, AKC. 717-569-0675

Wanted - 5 or 6 ft. potato elevator to hook up on back of potato grader. David F. Lapp, RD2 Myerstown, Pa. 17067

For Sale - 1¼" vacuum line for 40 cows. Excellent condition. Cutter cleaner in entirety or for parts. 215-593-6030

For Sale - One Cardinal Aluminum Elevator 16 feet long, new. 717-354-5658

Feed & Seed

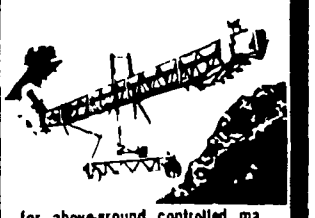
Blue Boy Seed Wheat, cleaned and treated. Daniel S. Kauffman, RD1 Strasburg, Pa. Hill Top Road.

For Sale - First Generation of new Seed Wheat. Order Now. Reasonably priced. Amos S. Zook, Jr. 98 Hellers Church Road, Leola, Pa. 17540

Custom Work

POTATO HAULERS
Insulate bottom of your trailer with sprayable Urethane Foam and eliminate Frozen product and added weight due to water pickup.
CONESTOGA CHEMICALS & PLASTICS, INC.
397-3724
Home: 872-2233

PATZ
MANURE STACKERS



for above-ground controlled manure storage.

Model 366 Stacker (shown) conveys manure from your present barn cleaner to holding area Model 400 Stacker conveys manure from gutters to holding area in one operation
STACK MANURE ANYTIME spread when fields are ready

TERRE HILL SILOS
Your Lancaster Co Dealer
LANDIS & ESBENSHADE
Box 5 Kirkwood Pa 17536
Phone 717—786 7458
Service after the Sale

Miscellaneous

Ceramic tile, seconds ideal for cow stable, trough and milk house walls.
- ESCH FLOOR COVERINGS
¼ mile North of Bird-in-Hand, on Beechdale Road

WOOD SHAVINGS. Ideal for work-ways and bedding. $15.00 per ton picked up or bulk load at $150.00. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

WANTED TO BUY
Puppies, 6 to 9 weeks old, in litter lots, Pure breeds and half breeds. Cash money paid. Will pickup every Friday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, Pa. 19140 or call before 8 P.M. 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

J. C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and Shrubbery spraying. Free Estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722

Cash For Pups
I need Purebred and extra cute mixed breeds in little lots, 7 to 10 week old. Must be clean and healthy. Contact "Jo Jo the Dogman" at Root's Farmers Market, RD1 Manheim, Pa. Every Tuesday 5 P.M. to 8:30 P.M. No Phone Calls.

DEITERS
Cantaloupes and Watermelons grown on the farm. Also other vegetables.
1 mile South of Manheim, turn at Auto Auction, along Junction Road. 717-665-2387

Real Estate

Wanted to Rent - Steer and hog farm in Southeastern Pennsylvania. Would consider a dairy farm. Phone 717-665-6379

For Sale - 78.5 acre Farm 4 miles South of Strasburg, Double house stone and frame, block and steel barn 70x48½, 75 acres high state of cultivation, pond, stream.
TOWN & COUNTRY REALTY
Ph: 717-299-4885
717-687-8389

For Sale - 30 x 100 old tobacco shed to be removed, wide boards painted red, make an offer. 717-426-3108

120 A. Beef and Poultry farm in Fleetwood Kutztown Area. Limestone soil comparable to best. Barn easily reconverted for dairy. 200 ton concrete silo. 4000 hen poultry house, automated. 7 room house completely modernized. Clarence Althouse, Phone 215-944-7264

FARM FOR SALE
E-TOWN Route 3, Beautiful 36 acre farmette 3 bedroom brick ranch home, 1½ baths, fireplace 2 horse barns, 5 acres wooded land, over 1300 feet road frontage, a unique farm property priced to sell. Call Dot Walters 533-3641
Derry Realty Co.
717-273-9351

FARM FOR SALE:
Mt Joy Twp Lancaster Co. This large brick Farmhouse and Large barn can be purchased with 19 acres, 29 acres, 51 acres or 61 acres depending on how much land you need Call for price and details. Call Salesman Nelson Ebersole 867-4190
Derry Realty Co.
717-273-9351

Real Estate

Wanted: Tracts of land zoned for mobile home parks. 30-200 acres with good access to population centers. Public sewers and water prefered but not required.
HOWARD GOSS
Office Phone 761-6113
Home 737-2234

Real Estate

166 A. general farm located near Ebensburg, Pa., Cambria Co. Approx. 90 A. tillable, balance pasture & woodland. House, barn, outbuildings. Phone 814-472-7049 or write S. J. Evans, RD2, Box 50, Ebensburg, Pa.

REAL ESTATE FOR SALE

214 Acre Poultry farm and Hatchery in the High Country of Huntingdon County, Pennsylvania with two large homes plus an apartment. Also near The Pennsylvania State University a second Parcel with 100 acres and no buildings.

UNIVERSITY REALTY
301 South Allen Street
State College, Pa. 16801 or
Phone 814-237-6543 or 814-238-4613

FOR SALE:

Saturday, September 14, 1974 at 11:00 a.m. at Dry Run, Pennsylvania, 241 acre farm with timber and two never-failing springs, water piped to buildings. Located on the beautiful Tuscarora Mountain. Must be seen to be appreciated For inspection call. 717-349-2883 or 717-349-2405.

Meriam S. Fleming
Wilbur T. Harry,
Administrators of
Milo V. Harry Estate

Stenger Diehl, Esquire
Attorney At Law
401 Chambg Trust Co Bldg,
Chambersburg, Pa. 17201

SOUTHEAST PENNA.

First class family farm - 324 acres - over 3 miles of valuable road frontage Approx 250 acres tillable, large dairy barn w-101 stanchions in 3 rows, 100' automatic feeder, loafing area, modern shop and machine shed, 2 60' unloading silos, restored Chester County farmhouse, all in excellent condition - located approx 15 minutes from I-95, Route 1 By-Pass and Newark Delaware An excellent opportunity for a young tiger at $2,100-acre - 25 percent down, 8 percent interest per annum on the unpaid balance - in an area where bulk land sale prices have been increasing at the average rate of 20 percent per year the past 5 years

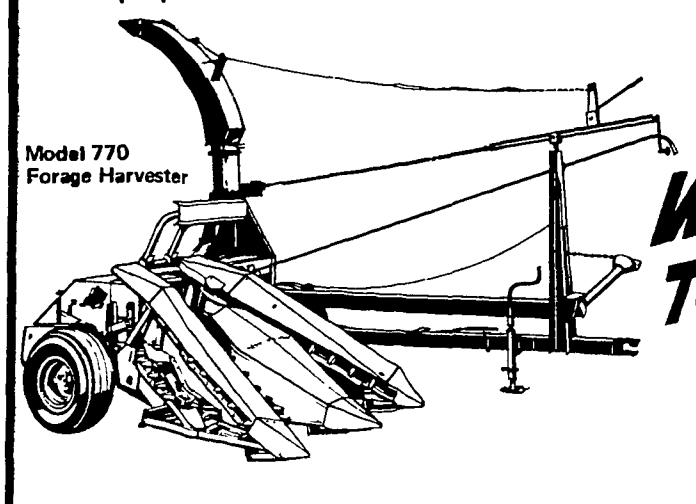
LEASE OR PURCHASE IN NORTHEAST PENNA.
160 acre General Livestock or Dairy Farm in Susquehanna County with 2 barns, 2 silos, machine shed and 4 BR house in fair to good condition - $300-month or $800-acre Sale Price.

(215) 692-8281 9 to 6
(215) 869-8711 Anytime

MESSICK FARM EQUIPMENT, INC.

August is Tradin' TIME

for your cornharvesting equipment. We have a full line in stock of New Holland and International equipment



Model 770 Forage Harvester

WE'RE READY TO DEAL!

USED EQUIPMENT

Farmall B N	I H 46 Baler
Farmall M	N H 69 Baler
I H 50 Harvester w-corn head-grass head	N H 36 Crop Chopper
I H 16 Harvester w-1 row head	N H 331 Spreader

LAWN & GARDEN
(2) 7 h p Cadets w-mowers

MESSICK FARM EQUIPMENT INC.
2750 N. Market Elizabethtown, Pa.
Ph. 367-1319
John Kreider Home 367-6039

BUY-RITE REALTY, INC.

ROCHESTER, MINNESOTA

We are pleased to announce that John Prendergast has joined the Farm Sales department of Buy Rite Realty John will be living in Lewiston, Minnesota telephone 507—523 2482

JOHN PRENDERGAST

JUST LISTED 1,080 ACRE GRAIN AND CATTLE FEEDING FARM. Over 1,000 acres tillable. 2 feed lots all cemented with fully automated feeding systems. Excellent large home with joining 2-car garage situated in beautiful grove. Available on contract for deed with very low down payment. $525. per acre. Contact Buy-Rite Realty and ask for farm listing No. F-6969.

600 ACRE ULTRA MODERN DAIRY FARM SET UP. 3 sets of excellent buildings Currently milking 210 cows Contact Buy-Rite Realty and ask for farm listing No. F-6970.

Offices in: Rochester 507—288-6909
Kasson 507—634-7730
Dodge Center 507—374-6328
Lewiston 507—523-2482

classified ads

Phone 394-3047 or 626-2191

Services Offered

Custom Silo Filling. Preston Lefevre. Phone 717-786-3747

Cow clippers repaired, Blades sharpened. Don't wait till Fall. Don Lohr, RD6, Lancaster 717-872-5503

Will dig perk test holes, also load, haul, and install poles. Schaefferstown 717-949-3658

Carpenter work. Will build house, pole barns, cow barns, chicken houses. Will do all kinds od concrete work. Write Samuel S. Lapp, Christiana, Pa. Box 388, 17509. Call driver 717-529-2992, 215-384-2415

Custom silo filling also in the field high moisture ear corn grinding with 4-row Field Queen Side dump. Will go anywhere for large acreage. Ph: 717-464-3688

Custom Silo Filling, 3-row narrow or 2-row wide. Phone 717-898-7895

Situations Wanted

Would like to rent dairy farm that would handle approx. 40 cows in any type of setup. Presently in farming. Call J. Wilmer Conrad. 717-464-2670 or write RD2 Willow Street, Pa. 17584

Experienced Agri-Business Salesman desires job in Lancaster County or Eastern Penna. State job requirements and salary. Reply to Box 10, RD1, Elverson, Penna. 19520.

Trucks

1972 Chevy ½ ton pick up, very good condition, extra tires. 717-872-5553 after 4:00

Help Wanted

Reliable person needed for DHIA Supervisor in Leola area. Full Time position with good benefits. Call 717-394-6851 or 717-898-7356

Help Wanted — Dairy farmer wanted, young couple anxious for opportunity, will fix barn and house within limitations. 80 to 120 acres available for crops; 10 to 16 acres of pasture. Newmanstown Area. Call 717-859-1006

Housekeeper 5 days per week, East Petersburg, own transportation unless close to East Petersburg. Hours can be flexible. Phone 717-569-6211

Help Wanted — In egg processing plant, no experience necessary, paid vacations, holidays, hospitalization available. E. Roy Trout & Son, Inc., RD1, Paradise, Pa. Call or Apply Ph. 717-442-4548

ABILITY TO EARN $50 NITELY demonstrating toys and gifts. No experience, No investment, No paperwork, No collecting, No delivering, NO GIMMICK'S! GENEROUS GAS ALLOWANCE. You can earn 25 percent from the first dollar. Call 717-665-4435. Write TOY LADIES PARTY PLAN, Johnstown, Pa. 15904

Help Wanted

Wanted - Lady to live in and care for elderly lady. Apply Lewis Noecker, RD1 Schuylkill Haven, Pa. 17972 Phone 717-385-2964

CHICKEN CATCHER
Immediate position available as a chicken catcher on Weaver's Catching crew. Work a 5 night work week 7:30 p.m. to 6 a.m. or 9 p.m. to 6 a.m. Steady position with liberal employee benefits. Interested persons should apply weekdays 8 a.m. to 5 p.m. at personnel dept. Victor F. Weaver, Inc., 503 S. Custer Ave., New Holland, Pa. 717-354-4211

Experienced help for dairy and general farming, pipeline milking. Call 215-766-8734

Help Wanted - Experienced person to milk cows, good salary, bonus, paid overtime, and holidays, additional benefits. Call 215-827-7180 after 5 P.M. Call 215-827-7892

For Sale - Part Time business. Will sell for inventory. This business would work well with Farm Supply lines and feeds. For more information, write Box 342, Peach Bottom, Pa. 17563

Livestock For Sale

For Sale - Yorkshire gilt, ready to breed, PB, $150.00. Call 215-593-5918

For Sale - Bred Gilts. Phone 717-285-5353

Livestock For Sale

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

Stud Service - Sorrel Jack stands 15 hands also draft horses and mules for sale. Paul S. Waltermyer, RD1, Jonestown, Pa. 717-865-2234

Registered Hampshire, Yorkshire Boars and Gilts, also Southdown and Suffolk Rams. Preston Bankert, RD3, Red Lion, Pa. 717-244-1244

For Sale - 8 Registered Guernseys 6 Springing Heifers and 2 cows. Due Aug. and Sept. From ABS and NEBA breeding. Phone 278-2838

Yorkshire and Duroc Service Boars. Delivery available.
LEON L. ARNOLD
Lebanon, Pa. 17042
Phone: 717-273-5880

For Sale or Trade For Feeder Steers. A.Q.H.A. Registered Yearling Quarter horse stallion. King Bloodlines. Excellent Temperament. 717-992-6180

For Sale - 1 pair of 5 year old Sorrel Molly Mules. Daniel S. Dienner, RD1 Gap, Along Buena Vista Road.

For Sale - 20 Bred Gilts. 717-833-0285

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

Livestock For Sale

Holstein bulls, service age. Herd average of 14,897 Milk and 549 Fat. 717-299-0050

Registered Holstein Service age bull, Ivanhoe Star Son out of a Performer Dtr. with over 23,000 lbs. milk.
Phillip Laughman
RD1 Thomasville, Pa.
717-782-2886

Chester White & Poland China Boars and Gilts for sale; Also Chester bred Gilts bred to the $1200 National Sporlight Boar. James Parlett, Airville, Pa. Ph: 717-862-3610

For Sale - Hereford calves from ¾ Simmental bull, red white face and black cows. Also Charolais cows and calves. Call H. J. Arnold 717-273-2331

For Sale - Purebred Duroc Boars. Amos S. Zook, Jr., 98 Hellers Church Road, Leola, Pa. 17540

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD2, Strasburg, Pa. 717-786-2562

Livestock For Sale

SPF Origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Abram K. Fisher, Jr., Manager. 717-768-8378

2 half-French purebred Charolais bulls 800 lbs. (Admiral 100 percent meat Sire lines); 50 feeder pigs now, 100 very soon; M & M Baler $250.00. Daniel Fisher 717-865-5864

For Sale - 10 Holstein Heifer Calves and yearlings sired by Atlantic Bulls. Also bred heifers and cows due in August and September. 717-872-5525

Duroc Boars and Gilts. Daily gains and days to 220 lbs. are available. Confinement raised. Herd sires are production tested. Dutch Valley Farm, RD5, Manheim, Pa. 17545, Mark Nestleroth, 717-665-6220

FEEDER PIGS
QUALITY and QUANTITY
Contact
Ronald Harrison
BDM Pork Producers
RD1
Littlestown, Pa.
Phone
717-359-7460

For Sale

CLOSE PA. HOLSTEIN HEIFERS & COWS

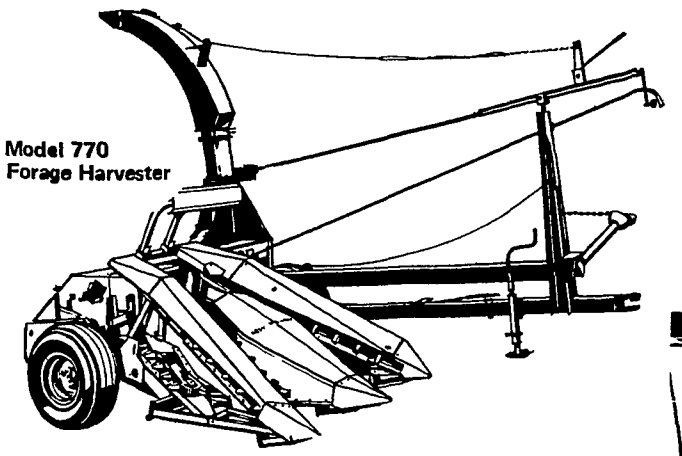
Call us by Phone & reverse charges or write us and give your phone number.

Free Transportation to see our Animals.

J. B. KELLER & BRO.
Mount Joy, Pa.
17552
Phone Office
717—653-4851
Residence
717—653-4591

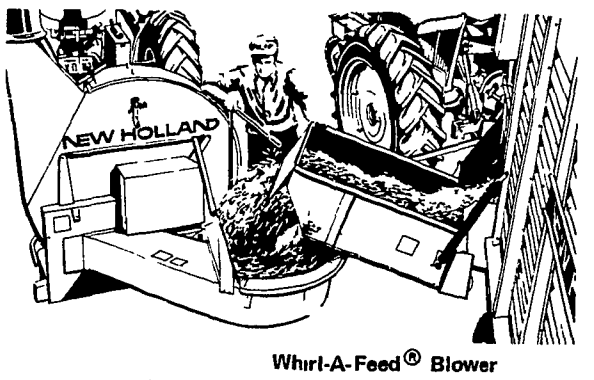
L. H. BRUBAKER, Inc.

AUTHORIZED DEALERS FOR ALLIS CHALMERS & NEW HOLLAND FARM EQUIPMENT



Model 770
Forage Harvester

SEE US FOR YOUR
FORAGE EQUIPMENT
NEEDS
We Handle A Full Line



Whirl-A-Feed® Blower

USED EQUIPMENT

A.C. D17 Series III Tractor
Model C w-Cultivator Tractor
2-J.D. Flail Chopper
N.H. 717 Harvester w-1 Row Corn Head
A.C. 302 Baler
I.H. 205 Combine
N.H. 1880 S.P. Forage Harvester
N.H. 516 Spreader w-Hydraulic Fluid Endgate
1469 S.P. Haybine (Good Cond.)
310 Hesston S.P. Mower Conditioner

CONTACT
BOB GANTZ — HOME 653-5020
OFFICE — 397-5179
OR 687-6002

Full Line of Simplicity & A.C. Lawn and Garden Equipment

WE ARE A FULL SERVICE DEALER ON STARLINE PARTS

L. H. Brubaker, Inc.

350 Strasburg Pike Ph. 397-5179 Lancaster, Pa.

COW SALE

at
New Holland Sales Stables, Inc.
New Holland, Pa.

WEDNESDAY, AUGUST 28, 1974

12:30 P.M.

1 Complete Herd of cows consigned by H. D. Matz.

33 Head of Registered and Grade cows including Lassie Leader Daughters and Selling Rockman Daughters in all stages of production.

1 load of Franklin County cows for Marvin Eshleman.

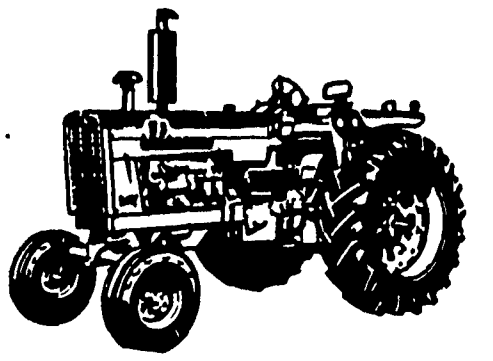
1 load Springing and fresh cows from New York State.

Also our regular shippers will have several good fresh cows and springers.

SPECIAL MENTION — 20 Head of Canadian Grade Heifers all from one herd. These heifers are from Al Bulls and due to freshen in Sept. A really top group of Heifers with a lot of size and condition consigned by Leroy Smucker.

Abe Diffenbach, Manager

USED TRACTORS



(MORE COMING)

FARMALL

- Farmall 806
- Farmall 1468
- (2) Farmall 460
- (4) Farmall H
- (2) Farmall 660
- Super A w/cult.
- Farmall 656
- Farmall 230 w/cult.
- (2) Farmall 504
- Int. 404 w/Mower
- (2) Farmall 200 w/cult.
- (3) Farmall Cub w/Attach.
- Farmall 400
- Farmall M
- Int. 2404 w/Loader
- (2) International 504

Allis Chalmers

- (4) A.C. D19 D & G
- A.C. D17 D
- A.C. B w/cult.
- (2) A.C. 180 D
- A.C. 190 XT
- A.C. WD
- A.C. G w/Mower

FORD

- (2) Ford Jubilee
- Ford 811-4WD
- Ford 5000 D
- Ford 9000 dual power
- (2) Ford 640 w/Loader
- (2) Ford 860 w/Loader
- Ford 8N
- Ford 6000
- (2) Ford 4000

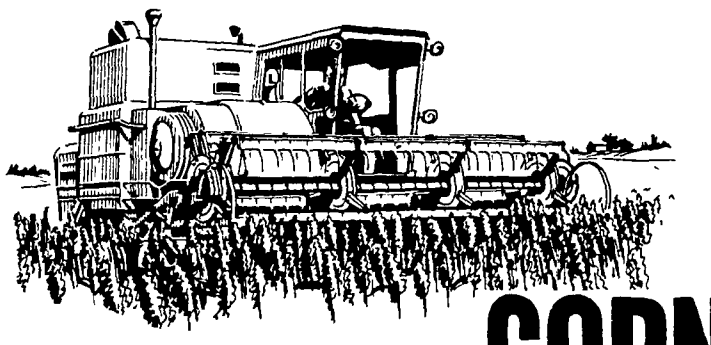
OLIVER

- Oliver 1950 T
- Oliver 70
- Oliver 77
- Oliver 1850
- Oliver 1855
- Oliver 1750 w/cab

JOHN DEERE

- J.D. 1010 w/cult.
- J.D. 60
- J.D. 7020 D w/Cab & duals
- J.D. 3020 D
- J.D. 2520 D
- J.D. 4030
- J.D. 4630
- J.D. MT
- (2) J.D. 730 D
- J.D. 4430
- J.D. 4320
- J.D. 50
- J.D. 520 w/loader
- J. D. B
- J.D. 3010 Utility
- J.D. 720
- J.D. 4230
- J.D. 2020 D
- (4) J.D. 4020 D
- J.D. 2510 D
- J.D.A.

COMBINES



Massey Ferguson

- M.F. 1080 D w/cab
- M.H. 44 w/Loader
- M.F. Super 90
- M.F. 30
- M.F. 180

CORNHEADS

Misc. Tractors

- MM 302 w/Loader
- Case 1030 w/Cab
- (4) D.B. 1200 D
- Case 930 D

Lots Of Used CORNPICKERS

For Sale All Types Of Good Used FARM EQUIPMENT

MYERSTOWN, PENNSYLVANIA 17067
25 Miles East of Harrisburg
½ Mile from
Lebanon Valley Airport

wenger's

FARM & INDUSTRIAL EQUIPMENT

TELEPHONE
(717) 866-2138
NIGHT (717) 866-7147
"Home of Quality"

classified ads

Phone 394-3047 or 626-2191

Dairy Equipment

For Sale - (26) chain tie stalls, complete with metal trough and water bowls. Phone 717-244-6319

Milk Transfer System complete with releaser and washer, vacuum operated $150; 3 HP Brunner (belt) driven compressor less motor $75.00.
CURRY SUPPLY
Curryville, Penna. 16631
814-793-2829

For Sale - 1 new Badger Forage Wagon 14' with roof; 1 new Badger Forage wagon 14' (without roof) with 4' sides; 1 Demonstrator forage wagon with 4' sides on used gear.
Cecil Dairy Service
2 miles South Pa.
line on No. 272
at Zion
Phone 301-658-6923

400 gal. Girton milk tank all electric (good condition)
200 gal. Girton, good condition;
18 Can - Can Cooler (good cond.)
500 gal. Esco, good cond., with compressor;
300 gal. Girton milk tanks, good cond.
CLARK ELECTRIC
RD1, Kinzer, Pa.
Ph. Interstate 768-8228

Farm Equipment

MUSSER'S
500 lb. platform scales
'70 Chev. ½ ton panel
'54 6 ton farm dump
'50 Ford ¾ ton stake
½ HP air compressor
Chain Hoist
2000 lb. budget hoist
Concrete blocks
Ground Corn Cobs
Chicken Crates
Martin S. Musser
Phone 653-4264

Dairy Equipment

For Sale - Kesco Milk mover with large receiving jar, Surge SP11 and SP22 pumps, 4 Surge milkers with 50 lb. pails. 717-426-1501

Farm Equipment

USED TRACTORS
Case SC Tractor
Case 530 Tractor w-Ind. Loader
Ford 8N
OTHER SPECIALS
Gehl 600 Harvester w-2-row Hd. & Grass Pickup - Sold
Case 800 Combine w-10 ft. Hd.
Case 220 PTO Baler
Case 220 Baler on Steel
Mustang skid steer loader
New Lamco Forage Boxes in stock
See Us For Your New Equipment Needs.
LANC. EQUIPMENT CENTER, INC.
P.O. Box 1, Kinzer, Pa.
Phone 717-442-4186
Lancaster Customers Phone 768-8916

Feed Carts made to order, also farm gates 10' - 12' - 14' long. B. John Stoltzfus, Gap RD1, Millwood Road

For Sale - Allis Chalmers Forage Harvester No. 782, good condition, 2 row 40" corn head and Grass Head. 717-529-2432

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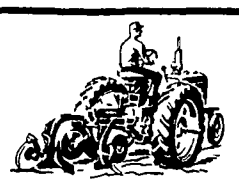

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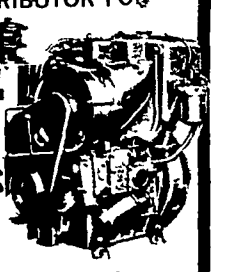

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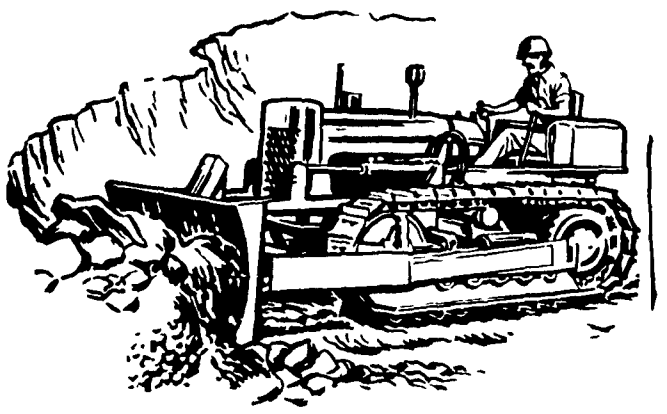

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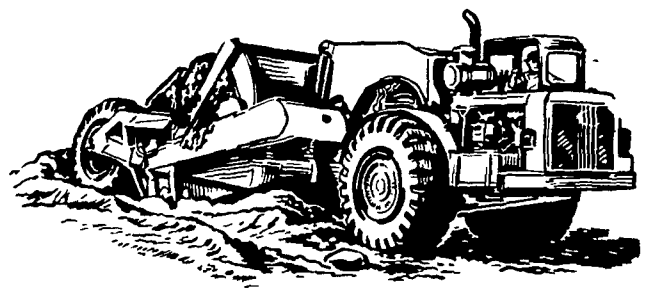

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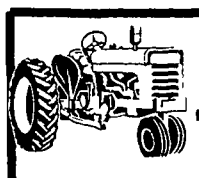

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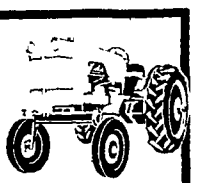

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if no answer
Call 215-562-7451

Farm Equipment

John Deere 620 Tractor
IH 5-bottom 16" Semi-Mdt. Plow
Allis Chalmers PTO Spreader
Jubilee Ford w-hydraulic snow blade
New Holland Model 65 Baler
1 pair 23.1-.34 tires and wheels
ELWOOD FLOWERS
Manheim RD2, Pa.
Ph: 717-653-4839

Used John Deere KBA 12 ft. wheel carrier Disc.
EVERGREEN TRACTOR CO. INC.
30 Evergreen Road
Lebanon, Pa.
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Poultry & Supplies

Anderson Medicators
For Liquid Feeding and Medications, 30 day free trial
Paul Hiestand
Ph: 717-426-3286

For Sale - New High Pressure round waterers, low price.
PAUL HIESTAND
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BABY CHICKS

Reday to Lay Pullets
White & Brown egg Birds
Broiler & Roaster Chicks

MOYER'S CHICKS, INC.
Quakertown, Pa.
Ph. 215-536-3155

ATTENTION ATTENTION
POULTRYMEN -

Now is the time to buy Moyer's Started Pullets and save!

4000 Sex Sals - 25 weeks old
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SPECIAL PRICES
ALSO LEGHORN STARTED PULLETS

Moyer's Chicks, Inc.

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Farm Equipment

560 Farmall Diesel 65 HP Fast Hitch, Power Steering. Phone 593-6143

For Sale - Allis Chalmers 780 chopper with 1 row head, new knives late last Fall. 717-284-4622

Poultry & Supplies

Kuhl Egg Washer and Egomatic candler-grader, both automatic. 10 cases per hour. Good working condition. Also 30-egg vacuum lift with compressor and 1000 heavy-duty plastic egg flats. Phone 717-437-3212.

For Sale - 20 week old brown egg layers, excellent layers. Call 717-665-6848

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LAYERS

GREIDER LEGHORN FARMS, INC.

Phone 653-1855
MOUNT JOY R 1 PA

LONGENECKER'S HATCHERY

Box 317 Elizabethtown, Pa. Ph: (717) 367-1545

J. J. WARREN SEX-SAL

KimberCHIKS

WHITE MOUNTAIN CROSS BROILER

STARTED PULLETS, 20 WEEKS
SEX LINKS

400 25 weeks old
500 Nov 11
1200 Jan 7

LEGHORNS

5000 Nov 5

Wanted — House for Heavy Breeders
10,000 Sq. Ft or More

NEW IMPROVED GO-CALF

The ideal milk replacer for that get up and go.

Pennfield has improved Go-Calf. This makes it the ideal milk replacer for raising calves.

By adding high quality animal fat, Pennfield has increased the energy level of Go-Calf. We've added the proper vitamins and antibiotics to keep your calves frisky and healthy and growing quickly. The early growth of your calves influences eventual size and capacity to produce milk. And that determines the size of tomorrow's milk check.

Call a Pennfield Area Manager today, and ask about our especially palatable, easily soluable, new improved Go-Calf.

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OFFER AVAILABLE FOR LIMITED TIME
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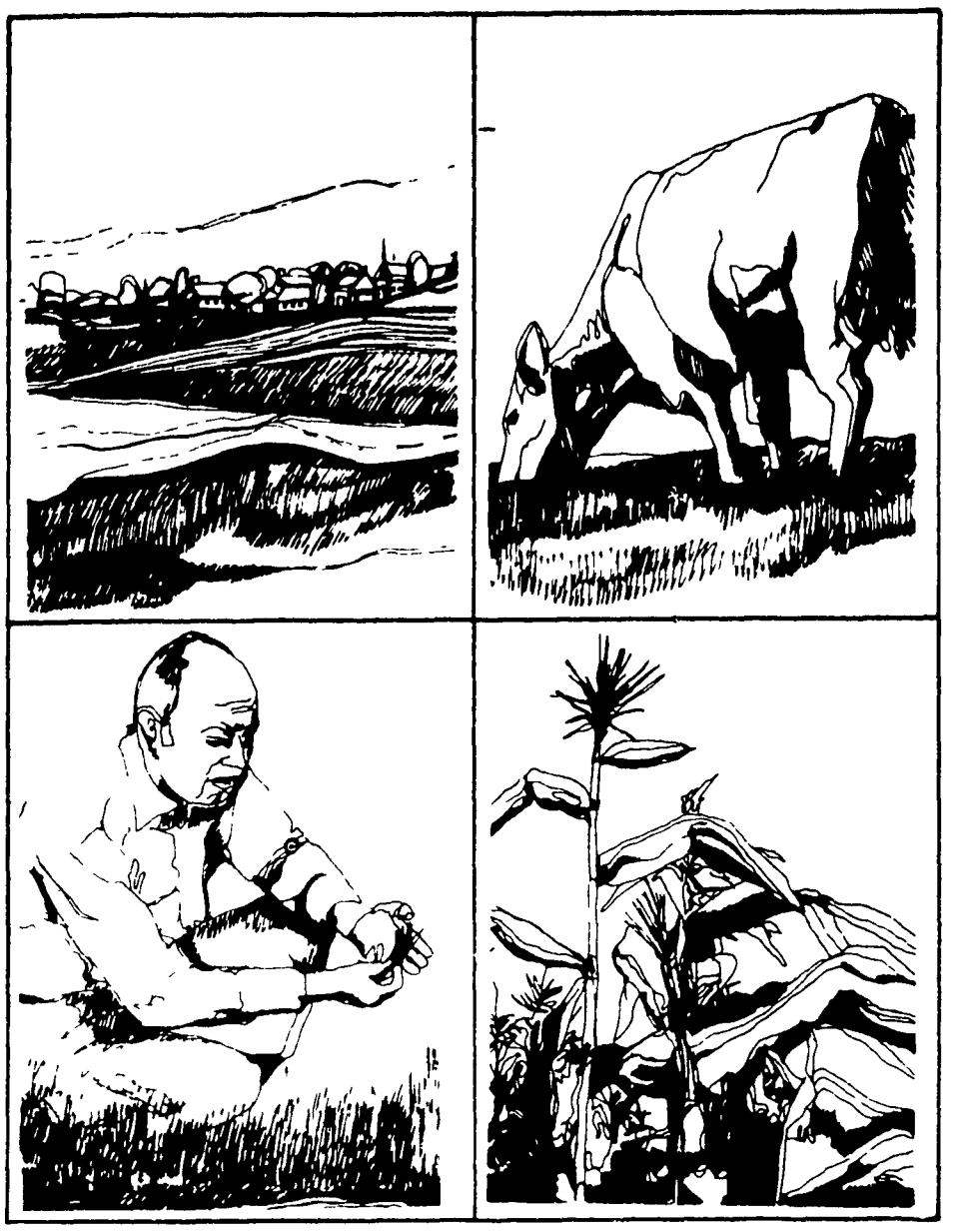
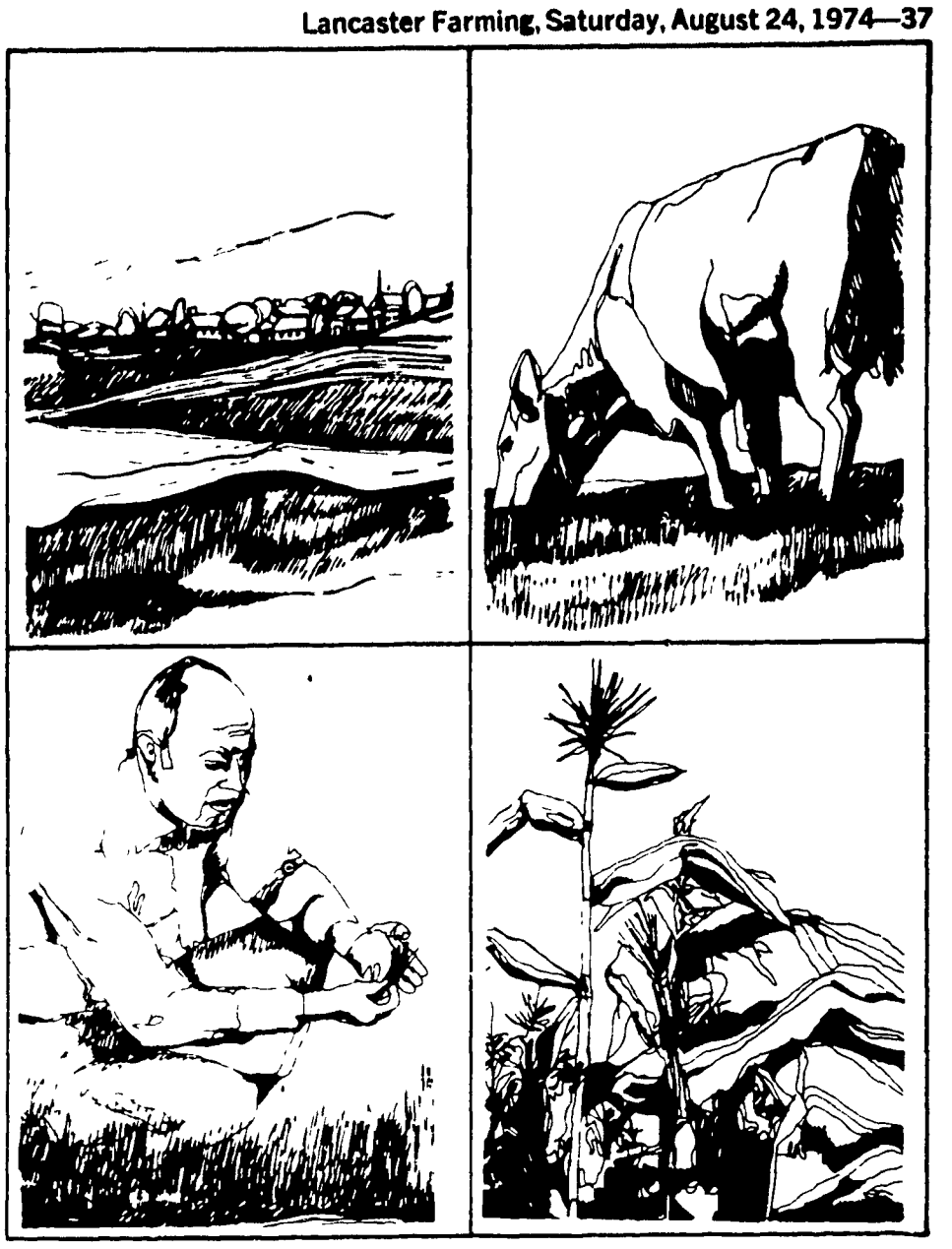
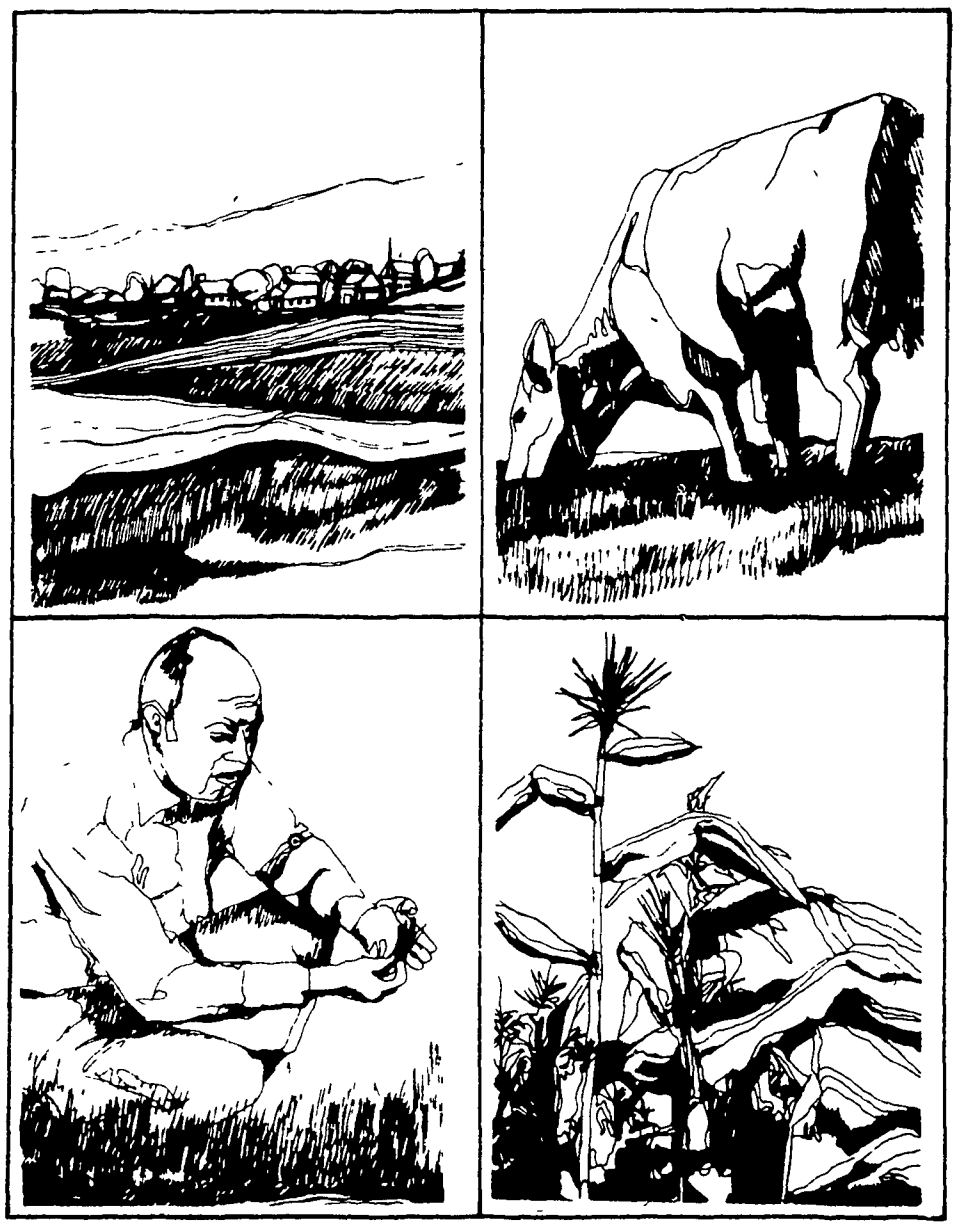
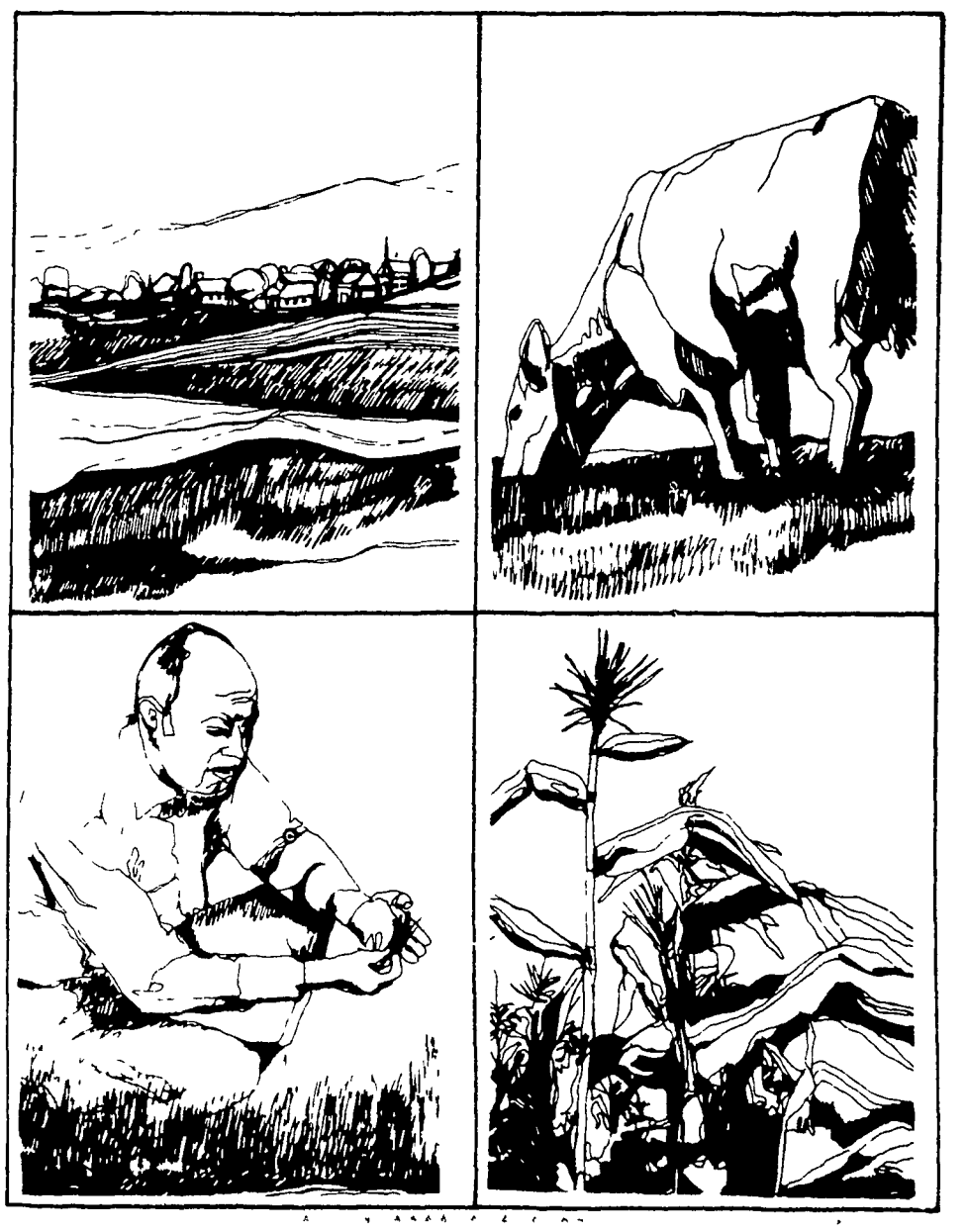




AG PROGRESS DAYS '74

August 28-29
Bloomsburg Fairgrounds
Bloomsburg, Pa.





Ag Progress Days . . .

Schedule of Activities

One of the main activities at Ag Progress Days will be the State Plowing Contest which has been scheduled for Wednesday morning, August 28 beginning at 10:00 a.m. on a site 2 miles from the Fairgrounds.

A host of other events ranging from machinery demonstrations to craft displays will also be held. Here is a schedule of events:

Machinery demonstrations, both days
(Beginning at 10 a.m.)
Corn silage harvesting
Pennsylvania crafts
"Big package" haymakers
Soil injection of liquid manure
Tillage equipment
No-till corn planters
Chemical applicators

Other activities, both days
Statewide hay crop silage, corn silage and hay shows
Home, family living demonstrations
Educational exhibits
Youth events
Commercial exhibits
Environmental improvement
Dairy and livestock programs
Field crops exhibits
Horticultural activities
Forest resources activites

August 28
State plowing contest
10 a.m. Contour division
10 a.m. Small plow division
10 a.m. Large plow division
3 p.m. Awards program

August 29
State plowing contest rain date

Although the farm machinery and plowing contests are always the biggest drawing cards to Ag Progress Days, be sure to take in these displays and exhibits, too. Here's what you'll see:

Home horticulture display -- a unique program for rural and urban people will feature a garden exhibit showing techniques used in the maintenance of trees, shrubs, ferns and flowers. During the evening program, August 28, lawn and garden equipment will be demonstrated.

Forest resources activities those attending the field day will see demonstrations on forest fire control by helicopter, tree harvesting and handling equipment, fire wood processing, and forest insect control. Exhibits will include pole barn and log cabin materials, paper recycling and the various uses of maple sugar products.

Educational exhibits -- federal and state agencies, organizations and various departments of Penn State's college of agriculture will present exhibits showing products and services they provide. These include general agriculture, conservation, and home and family living.

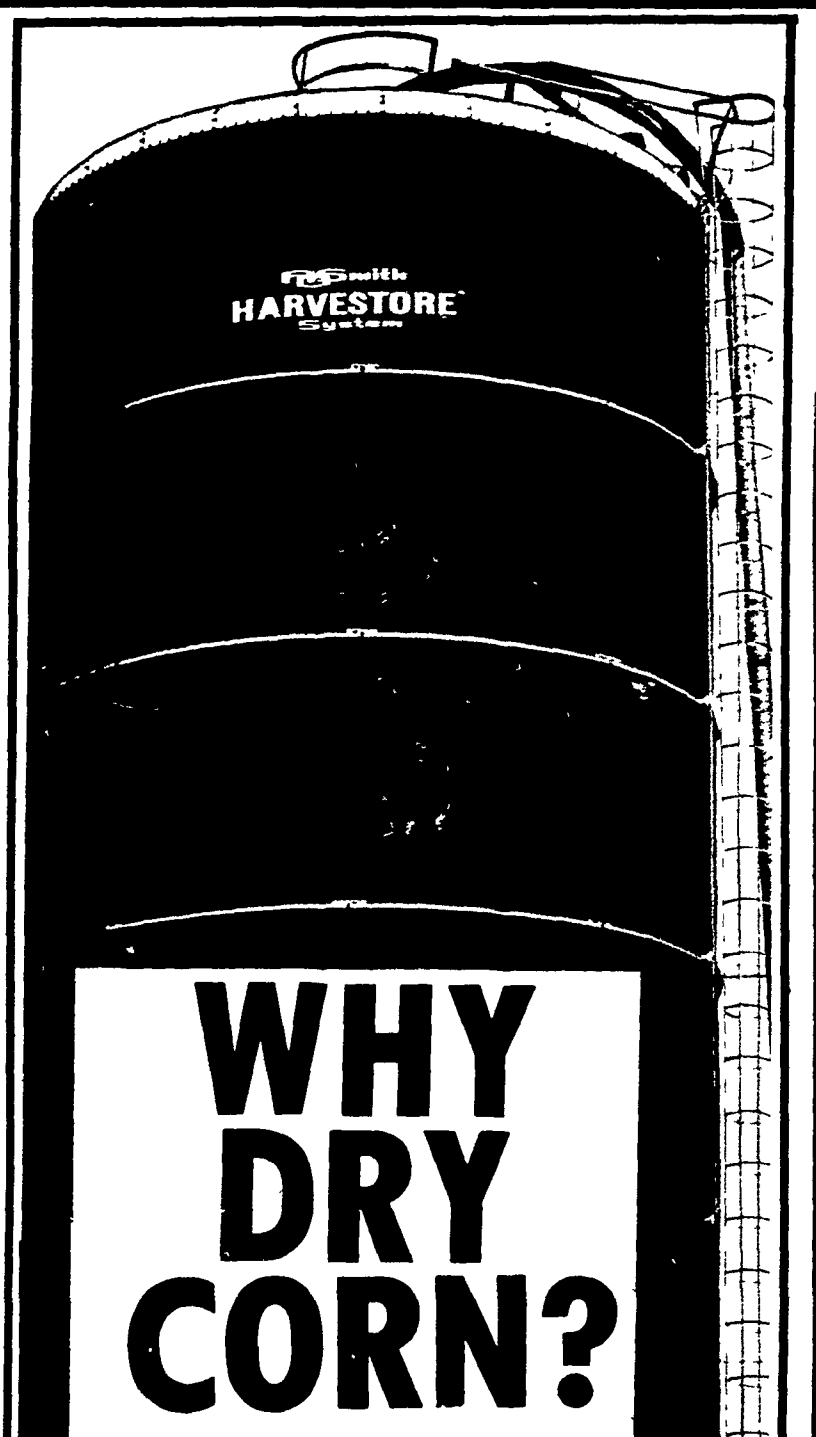
Youth activities - 4-H clubs, FFA and FHA chapters will provide educational programs for rural and urban youth including conservation, garden tractor and bicycle driving contests, evening of 28th; and a horse show and pony rides for fun and relaxation.

Dairy program -- a varied program for those interested in the dairy business has been planned. You'll see a calf feeding and housing exhibit, automated milk testing demonstration, commercial exhibits featuring milk systems and equipment, automated feeding systems and the latest AI techniques.

Environmental improvement -- you'll see how people have created environmental problems that affect our communities. The exhibit will also show how proper land use and design coupled with land use policy will help eliminate many of these man-made problems.

Livestock events -- efficient production of livestock will be featured in exhibits and demonstrations. New ideas in livestock handling, cross-breeding and the introduction of new breeds of beef cattle will be presented. A meat buyers guide will show fresh standard retail cuts of red meat.

Home and family living -- over 100 selected crafts will be on display with many craftsmen demonstrating and selling their products. There'll also be demonstrations on keys to good health, home management, better teen nutrition as well as how to be a better consumer and live a better life.



WHY DRY CORN?

ORDER YOUR CORN STORAGE UNITS NOW

WE WILL BE REPRESENTED AT AG PROGRESS DAYS, BLOOMSBURG, PA. AUG. 28-29

Take a tour inside a Harvestore

Exclusive Harvestore breather bags compensate for internal gas pressure In the heat of the day gases inside the structure expand forcing air from the bags, through vents, to the outside At night gases cool and contract, causing only the "lungs" to fill with air
Push-button Goliath unloader
Unique chain-driven Goliath unloader does the work No more climbing, chopping, scooping, pitching Even tightly packed feed can be unloaded, by rotating, chain-driven cutter arm. Elapsed time and cutter arm are standard. Air-limiting door provides more protection against oxygen for better feed preservation.

Harvestore is more than a storage structure It's a complete storage & feed processing system This "inside tour" reveals a few features that make the Harvestore concept of crop management and preservation a reality

Top-loading, bottom-unloading
The first feed into the structure is first out Structure can be refilled as often as you wish without interrupting feeding There is no abrupt change in ration

Glass-fused-to-steel
Over 51,000 lbs of steel and over 1,800 lbs of glass go into a 2580 Harvestore structure The smooth, rugged interior/exterior finish is permanent and non-permeable to air and water Resistance to abrasives, acids, wind and weather is extremely high Glass fused to-steel sheets overlap Torqued bolts are tightened with pneumatic wrenches Joints and seams are sealed Every structure is pressure tested for air leaks

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PENN-JERSEY HARVESTORE SYSTEMS INC.
New Holland Pa
Ph (717) 354-5171

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City
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☐ Cow Calf ☐ Beef ☐ Dairy ☐ Hog

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Most Parts In Stock

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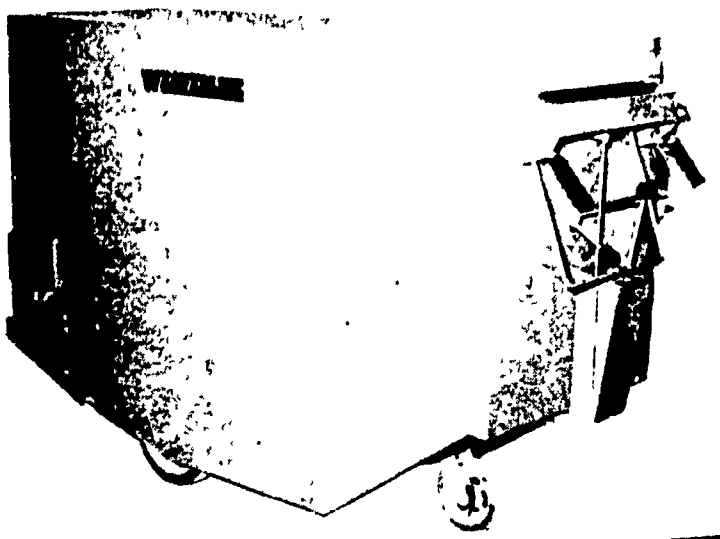
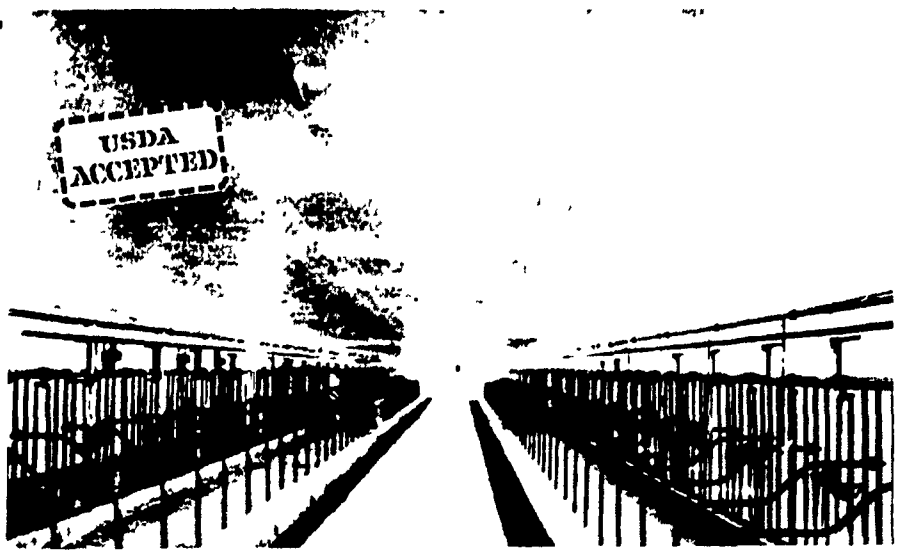
Speedy Parts Delivery
VIA UPS



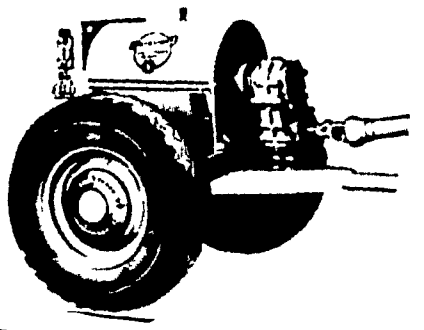
WEAVERLINE
SELF-UNLOADING
SILAGE CART



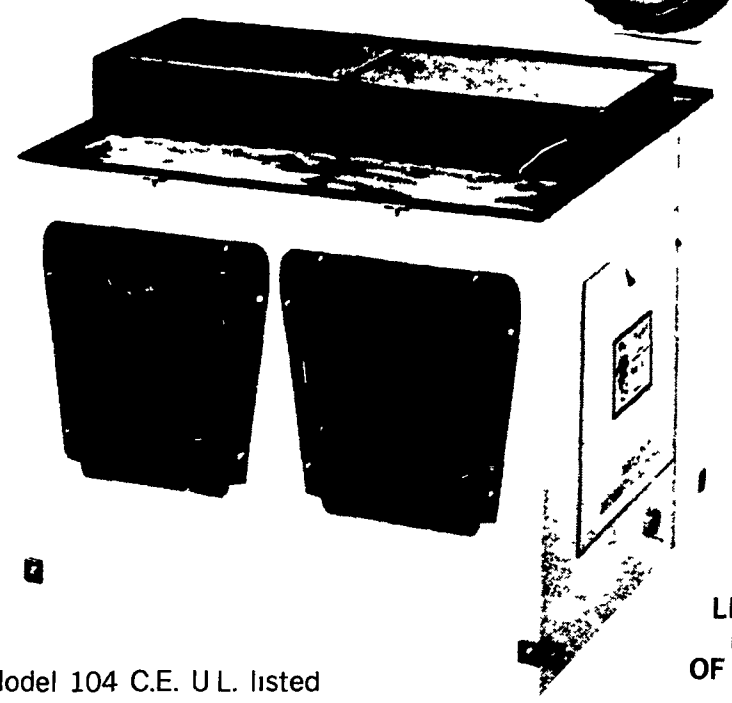
GLASBORD — For Walls and Ceilings

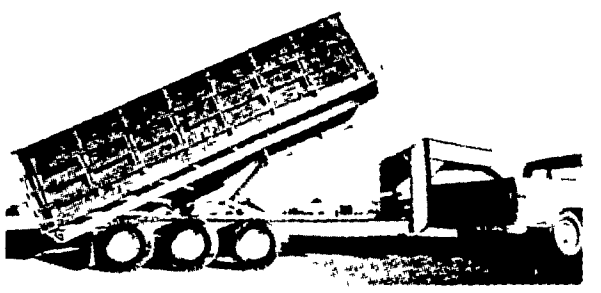
Glasbord is a semi-rigid, fiber glass reinforced plastic panel available in 4' x 8' sheets and 4' x 45' rolls. It is ideal for use in milking parlors, dairy barns or any other farm building where sanitation and ease of cleaning are important.

• Mildew-proof, rot-proof • easy to clean • unaffected by animal waste • will not harbor bacteria •

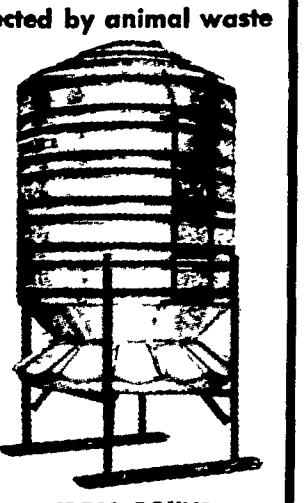


KATOLIGHT - CONTINUOUS DUTY
BRUSHLESS ALTERNATOR





HILLSBORO GOOSE NECK TRAILERS
Gross wt to 25,000 pounds



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NEW
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FINISH DEFIES CORROSION

LEADS THE WAY
IN THE FIELD
OF HEATED WATER

Model 104 C.E. U L. listed

It s the toughest hide on the farm — the new CD 50 finish that's fused to steel for a glass smooth surface that defies rust wear and chipping No other livestock fountain takes so much abuse for so long

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Conrad, Iowa 50621 Phone (515) 366-2525

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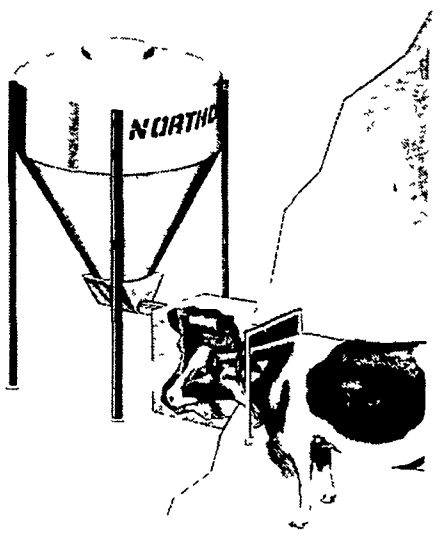
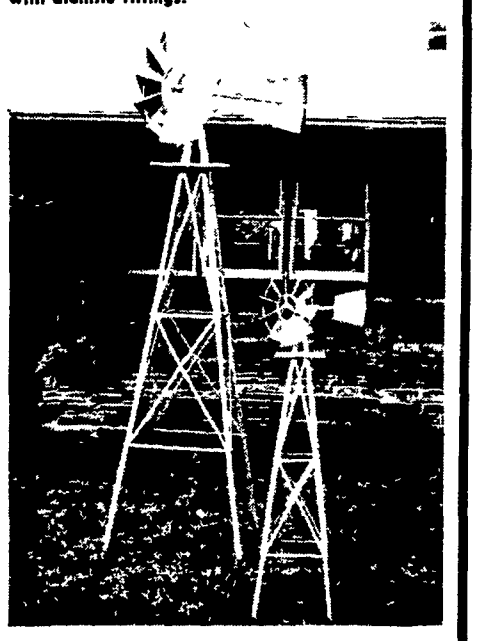
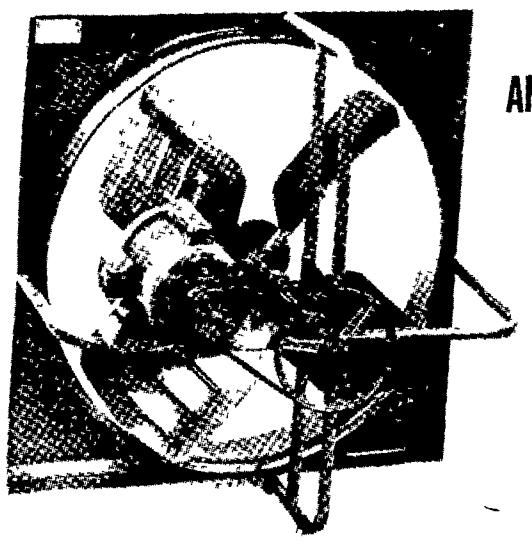
Windmill

You will love this delightful and practical yard ornament and its picturesque addition to your home. A quality item — all steel, ball bearings with alemite fittings.

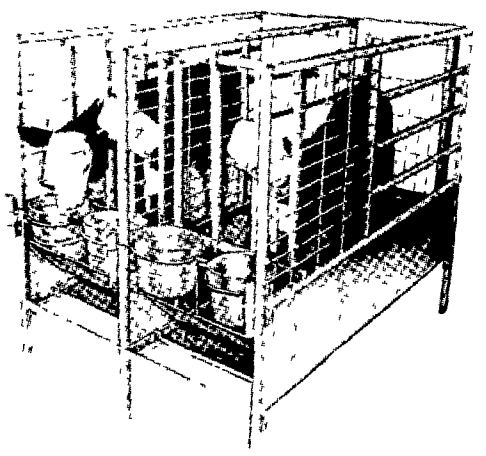


NORTHCO Serv-O-Matic Dairy Feeder—
The "Magnet Feeder" That Feeds
Only Your TOP Producers





QUALITY
AMERICAN WAY
VENTILATION



KOZY KOMFORT
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- ☐ ACORN ROLL A TRAY Feeders
- ☐ ACORN Overhead Traveling Feeders
- ☐ ACORN 9 and 12 Auger Feeders
- ☐ ROTO FEEDERS (Lazy Susan)
- ☐ NORTHCO Roto Tube Feeders

— SILAGE & GRAIN HANDLING —
- ☐ ACORN Double Auger Silo Unloaders
- ☐ ACORN 10' Single Chain Conveyors
- ☐ ACORN 12" Single Chain Conveyors
- ☐ NORTHCO U Trough — Conveyors
- ☐ CARDINAL Elevators
- ☐ Big 56" Forage Blowers
- ☐ Multi Flo Silage Spreaders
- ☐ Vinyl and Steel Blower Pipe
- ☐ NORTHCO Silo Chute Hoppers

— WATERERS — FEEDERS —
- ☐ RITCHIE Livestock Waterers
- ☐ NORTHCO Serve O Matic w/Magnets
- ☐ WEAVERLINE Powered Silage Carts
- ☐ SILAGE FEED CARTS (Not Powered)
- ☐ ROLL A-BOUT Hay Feeders
- ☐ IDEAL Round Cattle Feeders
- ☐ IDEAL Calf Creep Feeders
- ☐ IDEAL Hog Feeders
- ☐ TROJAN Hog Waterers
- ☐ Mineral & Salt Feeders
- ☐ IDEAL Storage Bins

— MANURE HANDLING —
- ☐ Nesseth Manure Pumps
- ☐ S S Cable Barn Cleaners
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- ☐ S S Cable Cross Conveyors
- ☐ H D Chain Cross Conveyors
- ☐ Super 600 Chain Barn Cleaners
- ☐ H D Replacement Chain

— ACORN BARN EQUIPMENT —
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- ☐ Lever Stalls & Stanchions
- ☐ Comfort Stalls 6 types
- ☐ Cow Calf & Bull Pens
- ☐ KOZY KOMFORT Calf Pens
- ☐ H D Water Bowls
- ☐ Electric Cow Trainers
- ☐ Malleable Clamps
- ☐ Clamp On Tees (Vacuun — Water)
- ☐ BONITA Rubber Cow Mats
- ☐ AMERICAN WAY Ventilation Fans

— ELECTRIC POWER PLANTS —
1000 to 150,000 watt
- ☐ NIAGARA PTO Alternators
- ☐ Engine Driven (Portable)
- ☐ Garden Tractor Alternators
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- ☐ KATOLIGHT PTO Alternators
- ☐ Automatic Power Packages

— SPECIALTIES —
- ☐ MAC High Pressure Washers
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- ☐ Ornamental Windmills
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- ☐ Livestock Scales
- ☐ Pickup Truck Racks
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- ☐ Kemlite Glasbord
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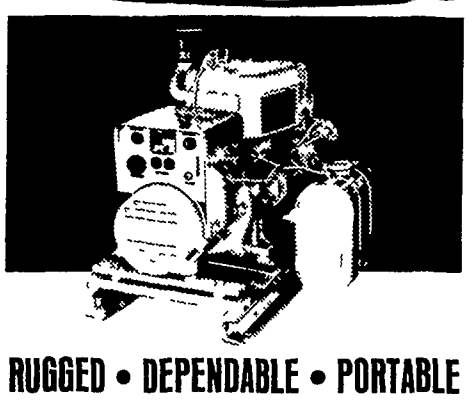

ALTERNATORS GAS UNIT
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RUGGED • DEPENDABLE • PORTABLE

Pincor has a complete line of electric generating equipment from 500 to 50,000 watts

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Name

Address

Phone
- ☐ Have My Friendly Ryder Man Phone Me
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Ag Progress Days Exhibitors

There will be much to see and do at Ag Progress Days this year which will be held August 28 and 29 at the Bloomsburg Fairgrounds in Bloomsburg, Pa. Exhibitors this year will include seed company representatives, machinery people, chemical firsms and many other interested agribusiness people.

Regardless of the weather, visitors will have a chance to see at least some of the exhibitions as the displays will be in the buildings as well as in the midway.

Those exhibitors on the midway will be.

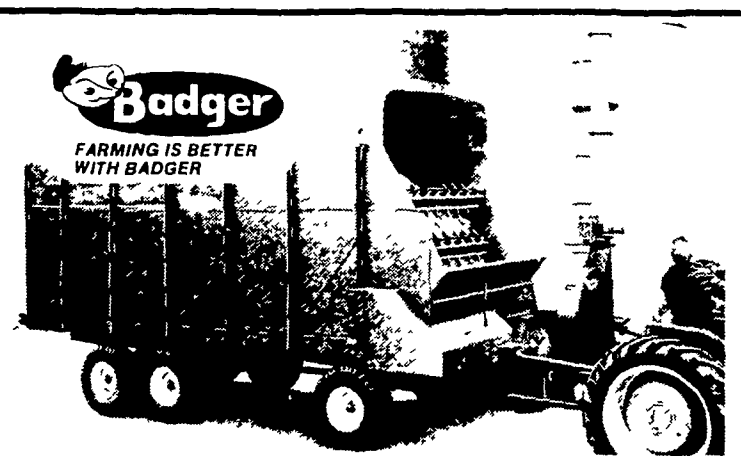
Marting Manufacturing Company
Hesston Corporation
A H. Hoffman Seeds, Inc
Beachley-Hardy Seed Company
The Calumet Company, Inc.
Long Manufacturing N. C., Inc.
Melroe Manufacturing Div. of Clark Equipment
Pa Farm Credit Associations
Stanford Seed Company of Phila., Inc.
Doebler's Pa. Hybrids, Inc.
Muncy Chief Hybrids
Allied Farm Equipment
G. H Grimm Company, Inc
Carlton Seed Company
Fickes Silo Company, Inc.
S. L. Webster & Sons, Inc.
J. S. Woodhouse Company, Inc.
Papec Machine Company
Penn Valley Cropstore, Inc.
Vicon Farm Machinery, Inc.
Lamco Manufacturing Company
David M. Seem, Inc
Cummings & Bricker, Inc.
Hamilton Equipment, Inc.
Frey Brothers Manufacturing
Laubach Saw Equipment Company
The Pearson Brothers Company, Inc.
Stull Company
Keyston Harvestore Systems, Inc.
Massey-Ferguson, Inc
Huskee-Bilt Structures
Pioneer Hi-Bred, Inc.
C U Stoltzfus Mfg., Inc
Miller Disc-MAAC Distributors
Jamesway Division, Butler Mfg Co.
Lely Corporation
Koehring Farm Division
Babson Brother Company
G. M. Sherwood Company
Avco New Idea F. E. Company
Todd Hybrid Sales, Inc.
Sperry New Holland
P & D Manufacturing Co., Inc
Todd Company, Inc.
International Harvester Company
Advanced Drainage Systems, Inc.
Taylor-Evans Seed Company
Paul Mueller Company
Winpower Manufacturing Company
Patz Company
P-A-G Seeds
Gehl Company
International Star Silo Ass'n., Inc.
Agway, Inc.
Madison Silos
Field Queen Div. of Hesston Corp.
Trojan Seed Company
Central Petroleum Company
DeKalb AgResearch, Inc.
Grange & Corostone Silos
Seem Seed Farms, Inc.
Badger Northland, Inc.
H & H Manufacturing Company
Clay Equipment Corporation
Im-Pruv-All
Cornell Equipment Sales & Service
C. Wayne Brouse Equipment
DeLaval Separator Company
Caleb M. Wenger, Inc.
JDR Equipment Company
Dairy Equipment Company
Barkow Industries, Inc.
Na-Churs Fertilizer Company
Starline, Inc.
Martin Distributors, Inc.
Milton Anderson
Ryder Supply Company
Ford Tractor Operations
Chevron Chemical Company
Jerr-Dan Corp.

These exhibitors will be in the Industrial Exhibits Building.

Logline Corporation
Monsanto Company
FMC Agr. Chemical Div
NEBA Sire Power, Inc.
Stauffer Chemical Company
Merck & Company, Inc.
Ag-Lime Standing Committee
Asgrow Seed Company
Doug Johnson Industries, Inc.
Pennsylvania Electric Association
American Breeders Service
Edgefield Farms
Chemgro
Robert A. Reichard, Inc.
Watts Home Center, Inc.
Eastern Milk Producers Cooperative
Morton Buildings
Vigortone Products
Schwartz Manufacturing Company

DAIRYMEN

SAVE $20.00 ON A BRAY BREEDING WHEEL TILL SEPTEMBER 1



Breeze Through Forage Harvest

Big, Fast Dependable Forage Boxes

In the field or at the silo, Badger Forage Boxes cut your forage handling time to a minimum Engineered with the ideal mix of rigidity and flexibility they handle big heavy loads with ease All-steel welded channel frame absorbs shocks and flexing stresses Steel side and roof supports add load carrying strength DFPA exterior plywood floor and side walls won t warp, buckle or separate Full width beaters and cross conveyor plus roller chain drive give smooth fast unloading Available in 14 and 16-foot models 400 and 700 cu ft capacity Get more details from your nearest dealer

SEE IT ON DISPLAY AND IN ACTION AT AG PROGRESS DAYS - BLOOMSBURG AUG. 28, 29

See Your Local Badger Dealer

Badger

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Ph 274-1436

SHOW-EASE STALL CO.
523 Willow Rd.
Lancaster, Pa.
Ph 299-2536

LLOYD E. KREIDER
R D.#1
Cochranville, Pa.
Ph. [215] 932-2934

GRUMELLI'S FARM SERVICE
Mechanics Grove
Quarryville, Pa.
Ph. 786-7318

ISAAC W. HURST
R.D #1
East Earl, Pa.
Ph. [215] 445-5767

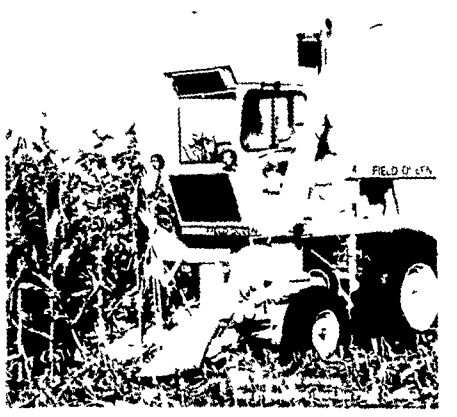
FIELD QUEEN

SPECIALISTS IN SELF-PROPELLED FORAGE HARVESTERS

The Leading Self-Propelled Forage Harvester in the West is Now Available in the East

TOP PERFORMANCE ● MAXIMUM ENDURANCE

FACTORY DIRECT SAVES YOU $ $ MONEY $ $



FQ FORAGE QUEEN

Powered by 210 HP Cat or 250 HP Detroit (opt. FOS) diesel engine. Heavy duty hydrostatic drive w/3 speed ranges. Rear wheel drive for maximum traction and natural steering. Heads feed directly into 4 feed rolls eliminating feeding problems. Most rugged cutting cylinder made. Choice of: 5 different corn heads; 6' windrow pick-up; 12' direct cut hay; 2, 3- or 4-row snapping heads; 10' to 15' combine heads, and 8' flail pick-up, all quick changed.

At Field Queen you deal direct with the factory in sales, parts & service, avoiding the extra expense and delay of a middle man. By specializing in SP forage harvesters we can offer superior service. At our Lanc. Pa. Branch we keep a complete inventory of parts at all times, which may be picked up or sent by bus, UPS, air or truck within minutes of ordering. 24 hr. parts & service for a minimum of down time.

GET MORE CAPACITY FROM YOUR FORAGE HARVESTER DOLLARS

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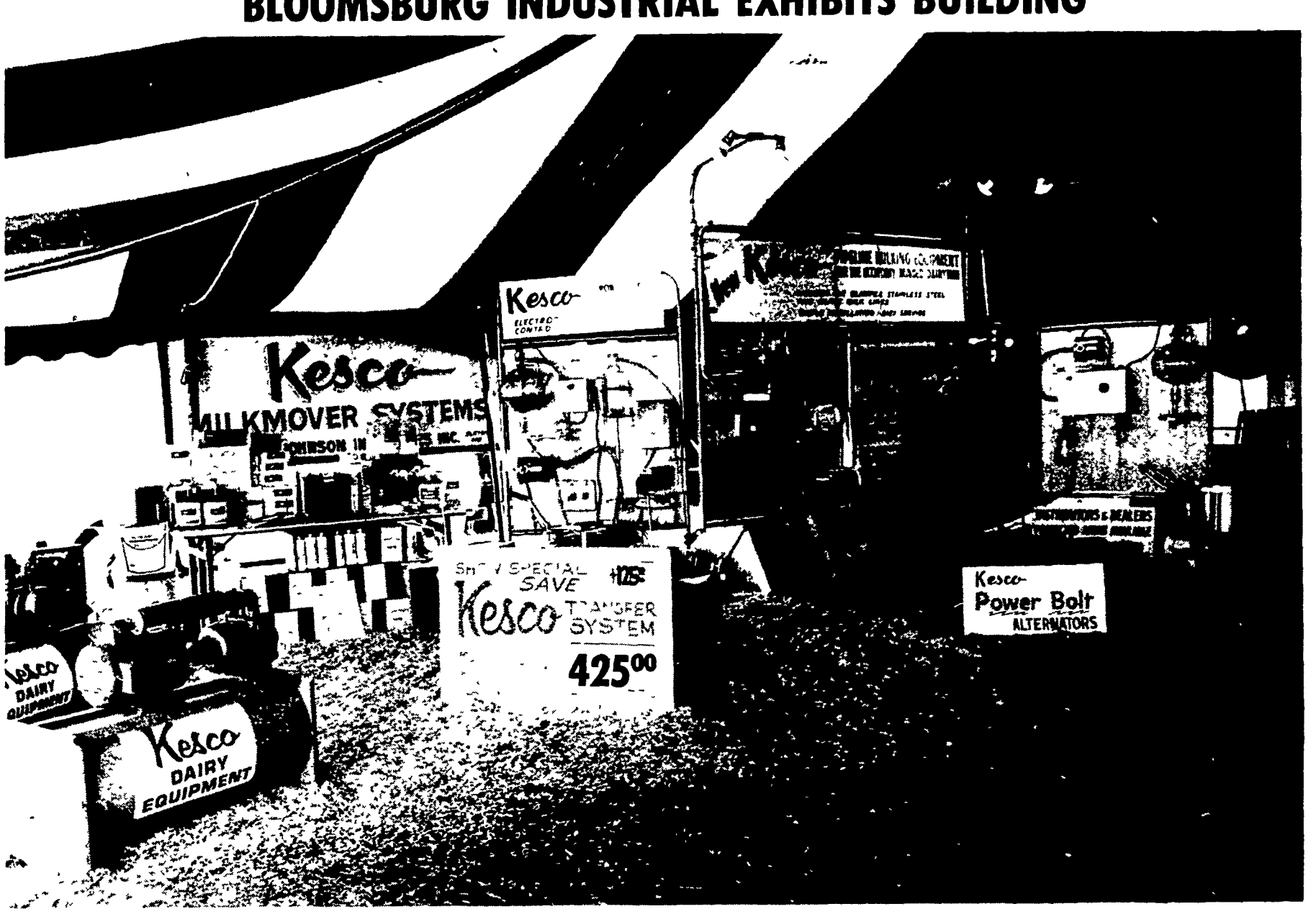

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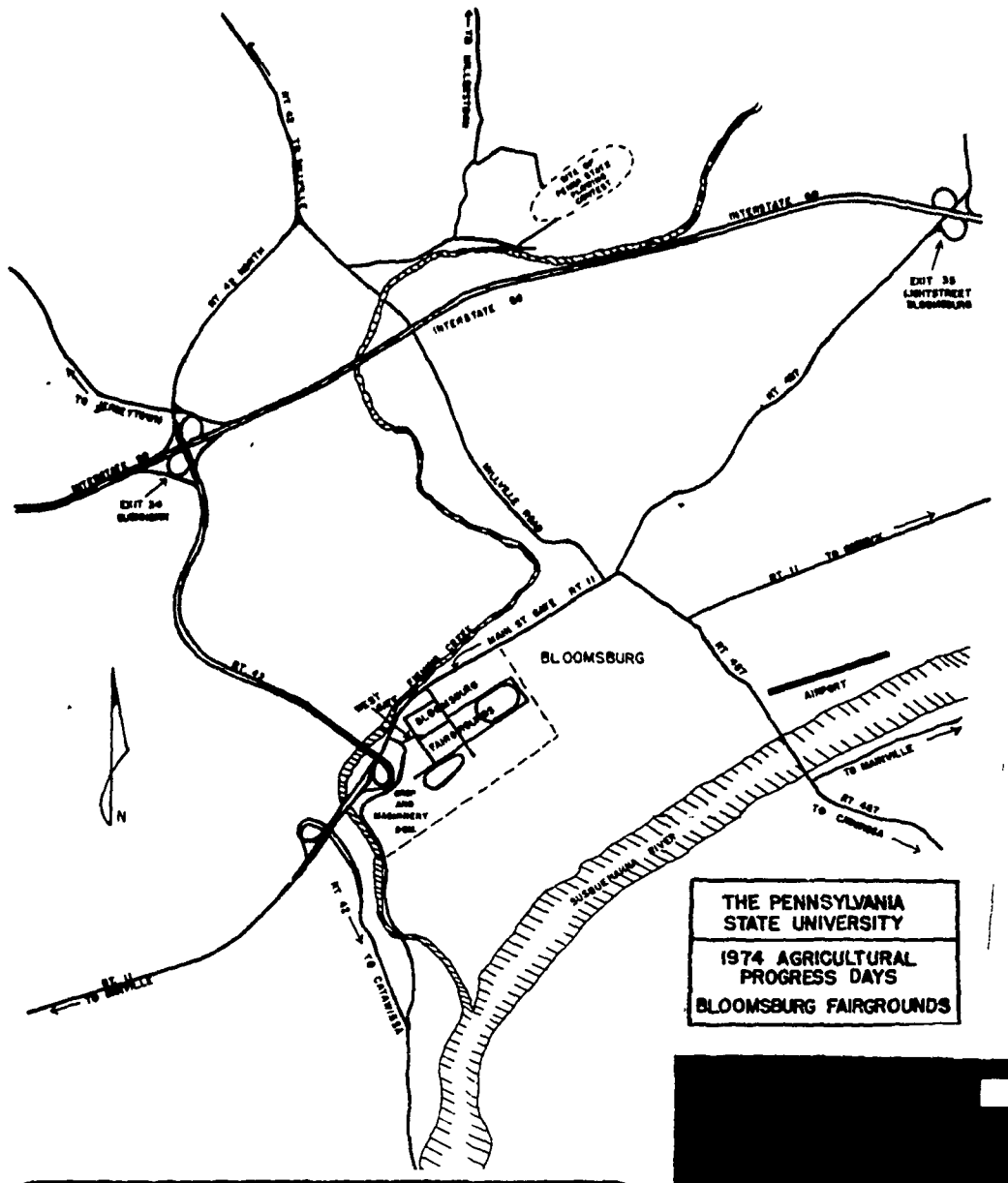

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Be Sure to Visit Us at Ag Progress Days - Bloomsburg - Aug. 28 & 29.

Theme: "Produce and Conserve"

State Plowing Contest

Contestants will vie for awards in the State Plowing Contest scheduled for August 28. Divisions include contour; small plow, level land; and large plow, level land. The contest will be held at the Columbia County Institutional Farms, and the Ellis Turner Farm, located 2 miles from the fairgrounds.

Hay and Silage Shows

Everyone may see the Hay Show, Hay Crop Silage Show, and Corn Silage Show. Farmers who wish to enter samples in the Hay Show or Hay Crop Silage Show may receive information at the local Cooperative Extension Service Office.

Commercial Exhibits

Approximately 120 commercial companies will be exhibiting their newest products for farming and country living. On display will be farm machinery; buildings; livestock feeding equipment; silos; feeds; fertilizers; ag chemicals; lawn and garden machines; and other farm and home supplies.

Field Crops Demonstrations

Scores of forage research plots will be available for inspection. Included will be corn and soybean varieties; soybean weed control plots; annual forage crops; farm crops garden; soil profile pit; and a no-till planting demonstration.

Machinery Demonstrations

Machinery dealers will demonstrate their newest forage harvesting equipment including corn silage harvesters; chemical sprayers; "big package" haymaker; tillage equipment; liquid manure applicators; and no-till corn planting.

Home Horticulture Display

A unique program for rural and urban people will feature a garden exhibit showing techniques used in the maintenance of trees, shrubs, fern, and flowers. During the evening program, mowers and tillage equipment for homeowners will be demonstrated.

Forest Resources Activities

Those attending the field days will see demonstrations on forest fire control by helicopter; tree harvesting and handling equipment; fire wood processing; and forest insect control. Exhibits will include pole barn and log cabin materials; paper recycling; and the various uses of maple sugar products.

Overnight Camping

More than a dozen campsites are located within easy driving distance of Ag Progress Days. For further information, contact the Bloomsburg Chamber of Commerce, Bloomsburg, Pa. 17815.

Everyone Welcome

Ag Progress Days '74 will be one of the largest outdoor educational events scheduled anywhere in the East during the year. Activities are planned to be of interest to both rural and urban people.

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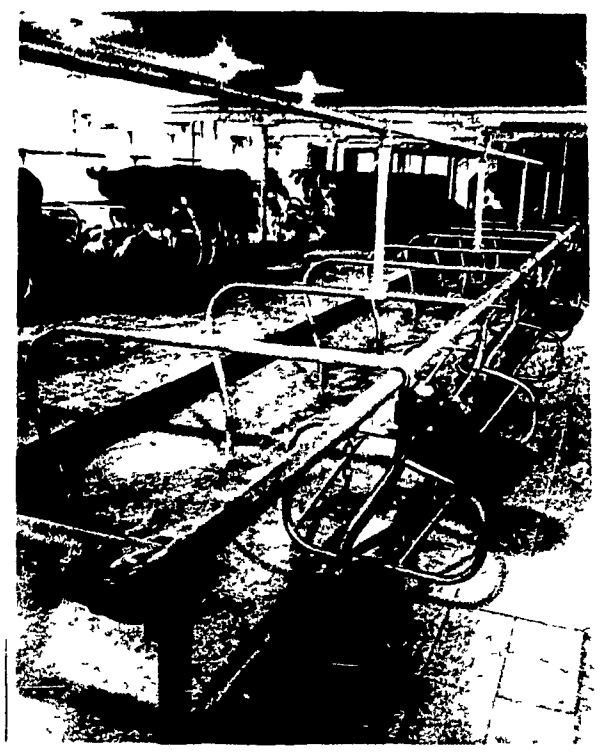

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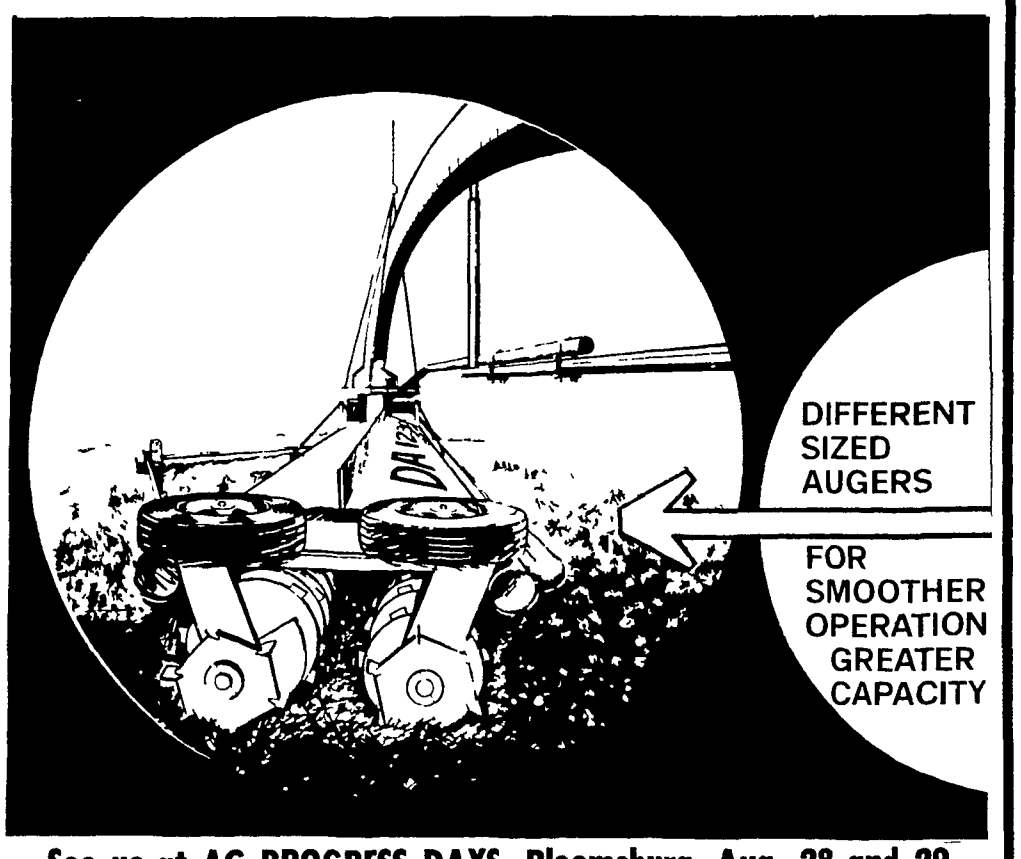

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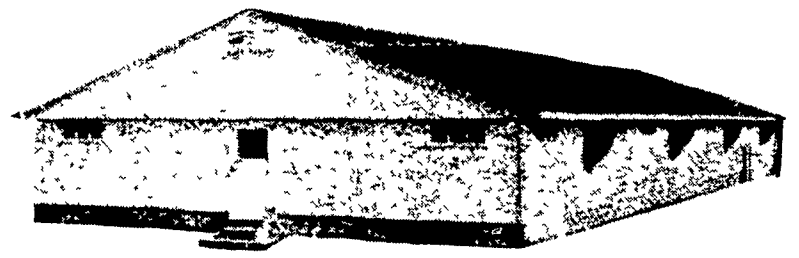

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The Enjoyable Art

Forest landowner surveys have shown that this group has engaged in a variety of forest practices, but the one that is likely to be listed most often is tree planting. Several reasons may account for this fact. First, governmental agencies, recognizing the importance of reforestation, have made a variety of tree seedlings available to landowners at a relatively low cost or in some instances, free of charge. Secondly, tree planting can be done without special equipment that would require a large cash outlay. Although special tools have been designed expressly for tree planting, a landowner can get by with a spade and a plastic pail if necessary.

A third reason stems from the personal satisfaction that may be derived from "creating a forest". When the planting is done and the rows of bright evergreen sprigs project above the dead brown weeds of the abandoned field, an aching back and sore muscles seem a small price to pay for such a rewarding sight.

Another reason why tree planting has been popular is the desire to create or improve wildlife habitat. Many people take great pleasure in finding a chipping sparrow's nest in a spruce tree that they planted some years earlier, or noticing rabbit tracks among the trees on an area that had not held any rabbits before.

Many people plant trees for purely economic reasons. Some plan to sell their trees as Christmas trees while others have long range goals such as pulpwood sales or sawtimber sales in mind. The list of reasons could go on and on, but whatever the reasons, tree planting is a very popular forest practice.

To get the most out of his tree planting efforts, a landowner needs to first determine his ultimate goals. Plantings created strictly for wildlife will be most effective if they are laid out differently from plantings which are aimed at Christmas tree production. In addition to the design of the planting, spacing is an important consideration.

Spacing determines the number of trees that will be needed to plant an acre. If a landowner decides to "plant on 6 ft. centers", the distance between rows (in both directions) will be 6 feet. The trees will be in the center of an area 6 ft. x 6 ft. and will occupy 36 square feet (see figure 1). There are 43,560 square feet in one acre. Divide this by 36 to determine the number of trees needed to plant one acre, in this case 1,210. The number of seedlings required per acre for different spacings is shown below:

Spacing	Number of Seedlings Per Acre
4 ft. x 4 ft.	2,722
5 ft. x 5 ft.	1,742
6 ft. x 6 ft.	1,210
8 ft. x 8 ft.	680

It is important to realize that reducing the spacing from 8 ft. x 8 ft. to 4 ft. x 4 ft. increases the number of seedlings required 4 times. In haste some landowners may conclude that since 4 is one half of 8, only twice as many seedlings will be needed; but 4 squared is 16 and 8 squared is 64 and that is 4 times larger than 16.

If erosion is a problem or a potential problem, close spacing is desirable to cover the soil as quickly as possible. If the trees are to be harvested for Christmas trees in 7 to 10 years, close spacing will provide the investor with a greater number of crop trees per acre and hence a greater income per acre than will wide spacing.

If the trees are to be planted in rows for wildlife, wide spacing is desirable for two reasons. First, the lower limbs of the tree will have ample room to grow and provide good cover close to the ground Secondly, wide spacing will allow for the planting of wildlife foods between the trees. Wildlife values are always enhanced when food and cover plants are interspersed.

To insure survival of the seedlings after planting, it is important to handle the seedlings correctly in the field. The illustrations in figure 2 show the correct and incorrect ways of handling and planting seedlings. They appear in a text entitled "Essentials of Forestry Practice" by Charles H. Stoddard.

Heeling in (see illustration) is done when the landowner is not able to plant the trees as soon as they arrive. Heeled-in trees may be held several weeks before they need to be planted. The important point to remember in heeling in and planting is to prevent the roots from drying out. This is likely to happen if air pockets exist around the roots of a planted or heeled-in tree.

Although it is not the best procedure, trees may simply be held in water for several days without any apparent harm. If the trees are held at the edge of a pond or in a small stream, anchor them in some way to prevent them from floating away or being washed away in a spring freshet.

For additional information request a booklet entitled "Forest Trees to Plant in Pennsylvania". It is available through the County Extension Office or from the District Foresters in the Bureau of Forestry of the Department of Environmental Resources.

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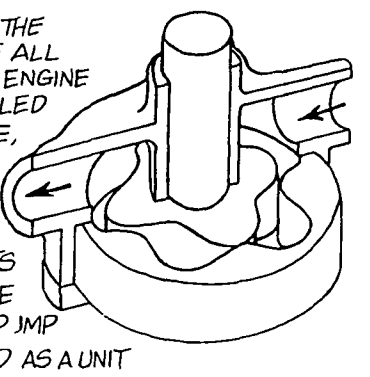

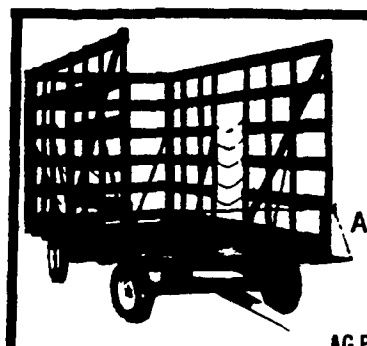

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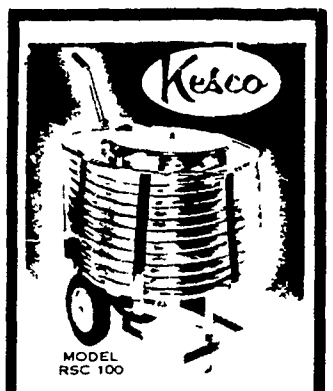

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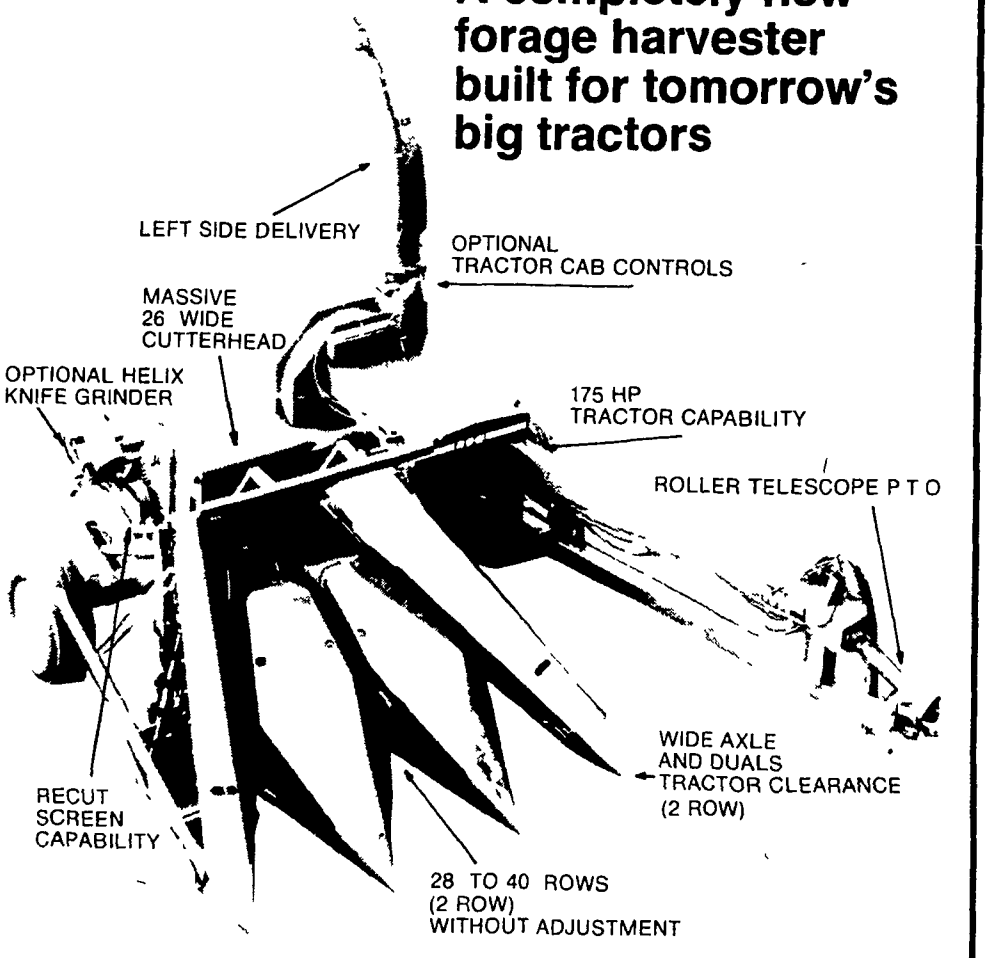
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Four Wheat Hybrids Ready for Fall

Pioneer Hi-Bred International, Inc., today announced it will release four wheat hybrids for sale this fall, marking the company's first sale of hybrid wheat seed.

Edwin J. Mulder, president of Pioneer's Cereal Seed Division, told financial analysts that the company plans to produce more than 40,000 bushels of hybrid wheat for 1975 planting. The hard red winter wheats being released this fall are primarily adapted to Kansas, Oklahoma, and Texas.

"These hybrids and others we're producing for 1975 planting will, we believe, fulfill the expectations for hybrid wheat which have been talked about for more than 10 years," Mulder said. Limited marketings of seed this fall at approximately $20 per bushel will help the company gauge farmer acceptance of hybrids and perfect its marketing plans.

Pioneer breeds and produces the largest selling brand of hybrid seed corn, and is also a leading developer of genetically improved sorghum and soybean seeds, beef cattle and poultry. Its hybrid wheat breeding program is headquartered at Hutchinson, Kansas.

Dr. Charles Hayward, director of Pioneer cereal seed research, presented data showing significant yield advantages for hybrid wheat. The four hybrids being released for planting this fall averaged 19.1 per cent or 6.1 bushels higher in yield than the average of 8 check (comparison) varieties. The checks are all widely grown in the hard red winter wheat area.

In addition to having superior yielding ability, the hybrids also stand well. At the three test locations where conditions allowed measurement of standability, the four hybrids stood twice as well as the check varieties. Test weight (bushel weight) of the four new Pioneer releases compares favorably with the checks and they also have as good or better milling and baking qualities, Hayward pointed out.

"We are excited by the performance of these hybrids because they prove that hybrid vigor does exist in wheat," Hayward said. "We could have released some hybrids sooner, but we decided to wait until we developed improved male sterile and restorer lines. It now appears we made the right decision."

The seed industry started major research on hybrid wheat in 1961. In order to produce hybrids on a field scale, breeders had to develop male sterile and restorer lines of wheat. Male sterility causes only the female part of the plant to function. Thus, male sterile lines serve as the females for hybrid seed production; the male or restorer lines fertilize the female. They also restore pollen-producing ability to the seed produced on the female.

Some of the first hybrids yielded less than varieties and had tall, weak straw and unsatisfactory milling and baking qualities, Hayward told analysts. This was probably due to the limited number of restorer and male sterile lines available, many of which lacked necessary performance factors.

The 1973-74 Pioneer tests which Hayward cited were made at 13 locations scattered throughout the hard red winter wheat area. Either three or four replications (duplicate plantings) of each hybrid were made at each location.

The Pioneer testing program is being further expanded this coming year, Hayward said, to provide even more performance data to add to the 1973 and 1974 figures. Thus, up to three years of data will stand behind hybrids offered in volume in the fall of 1975. Three hundred new hybrids will be tested in 1974-75, many involving promising new male restorer lines never before tested in hybrids. Two hundred hybrids were tested in 1974.

Growers wanting the advantages of hybrid wheat must purchase seed for each crop from the breeder-producer. If grain produced by a hybrid is planted the following year, yields will drop sharply due to the loss of hybrid vigor. The same holds true for hybrid corn and grain sorghum, which have completely replaced conventional open-pollinated varieties.

Marketplace Fair at E-Town Sept. 18

Elizabethtown Jaycees would like to invite all residents of Lancaster, Dauphin, York, & Lebanon to participate in the Marketplace Fair. The fair is being held in conjunction with the Annual Jaycee Festival on September 18-21.

Competitions will be held in six divisions of the Pennsylvania State Farm Fair Premium Booklet, grains & vegetables, fruits, home & dairy products, floral exhibits, youth exhibits, domestic & fine arts. All judging will be done according to the rules of the State Farm Fair Booklet. The judges for the competitions will be from the Pennsylvania State Extension Office, Lancaster County and are Mrs. Doris Thomas of the Home Economy Department and Mr. Arnie Lueck, Associate County Agent.

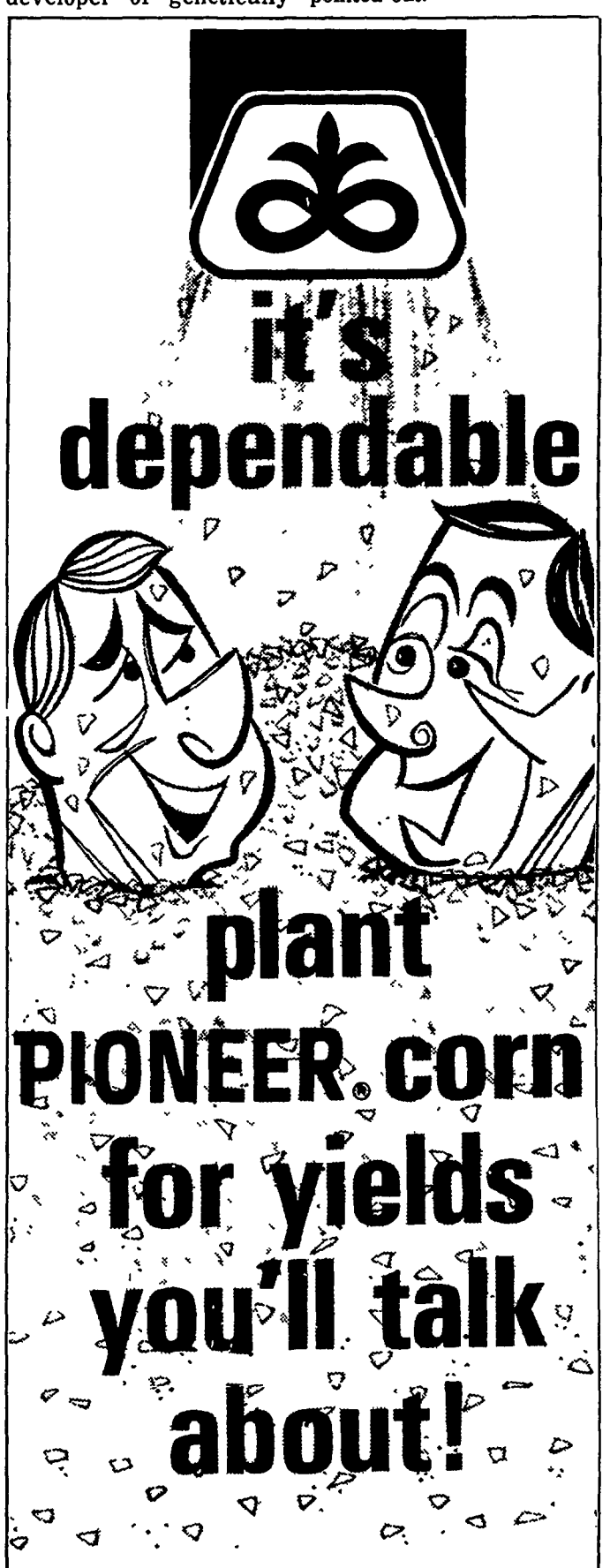
All entries must be in no later than 7:00 P.M. Wednesday, September 18. Entry forms will be accepted anytime prior. Entry forms can be obtained from any Elizabethtown Jaycee, Zarfoss Hardware, Lemar Jewelers, other area merchants, or by calling Gary Myer at 717-367-2055, after 6:00 P.M. All entries, except perishables, will be held at the Fair on display until Saturday evening. There will be an auction Thursday night of the prize winning cakes, pies and pastries. All articles will be sold only with the permission of the exhibitor. Any proceeds from the sale of an article will go to the exhibitor. All non-perishable items will be exhibited in the Main Tent until Saturday evening, at which time they may be picked up. There will be 24 hour protection for the exhibits throughout the entire festival. In addition the Elizabethtown Boro Police will provide regular patrols of the area.

New Breed Cattle Sale Set Oct. 15

There will be a "classic" oportunity for cattlemen who want to expand their herds with progeny of top Simmental, Maine-Anjou, and Chianina bulls. The Midwest-New Breeds Classic Sale, jointly sponsored by Midwest Breeders' Cooperative and New Breeds Industries, will be held at the AK-SAR-BEN Sale Pavilion, Omaha, Nebraska, on October 15,1974 at 1:00 p.m.

Robert Fincham, Beef Director of Midwest Breeders' Cooperative, and Ancel Armstrong, General Manger of New Breeds Industries, in announcing the sale, pointed out that the primary objective of the Midwest-New Breeds Classic Sale is to provide an opportunity for Midwest Breeders to make available outstanding cattle that can be purchased to establish new herds of these great cattle or to expand existing herds. Approximately 50 lots of each of the three breeds will be offered. These will consist primarily of half-blood heifers. Also, some pens of 3 to 5 head will be offered.

Sale catalogs are available, upon request, from the following address: Attention: Customer Services, N.B.I., Box 959, Manhattan, Kansas 66502.



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Dairy Cattle Leasing

Advanced Leasing Services, Inc., has opened a new dairy cattle department – believed to be the first of its kind in the leasing industry.

"Through leasing, dairy farmers can stabilize and expand their herds in spite of temporary budget restrictions in a tight economy," says ALS president Robert D. Esseks. "The individual farmer sometimes lacks cash for herd expansion. Leasing can solve this problem by allowing the farmer to make regular payments over the productive life of cattle. He need not make one large lump-sum at the outset."

The ALS staff, which has arranged more than $100 million in leases for a cross-section of American industry, brings 20 years of combined experience to the new dairy cattle department. Leasing benefits dairy farmers in three ways, Esseks said:

Capital conservation. Leasing allows acquisition and use of new dairy cattle without large cash investment.

"Cash on hand need not be frozen in fixed assets, nor existing control and ownership disturbed, to raise new funds," Esseks said. "Leasing provides up to 100 percent of cost."

Expanding credit lines. Leasing expands borrowing power.

"We provide a new source of funds completely independent of conventional lines of credit," Essels said.

Rapid Expansion. The expansion-minded dairy farmer need not delay cattle purchases.

"Leasing provides herd additions when you need them," Esseks said. "Yet at the same time you remain ready to take advantage of other business opportunities. Your existing capital and bank credit lines remain intact."

Advanced Leasing also finances a variety of farm and dairy equipment and honors arrangements initiated by brokers.

"Leasing requests are frequently initiated by a seller whose customer is seeking financing," Esseks said.

For details on dairy cattle or farm equipment leasing, write Advanced Leasing Services, 375 Park Avenue, New York, N.Y. (212) 759-1464.

Chester Co. Flying Farmers at Convention

The 29th annual convention of International Flying Farmers was held in San Antonio, Texas, August 11-15. Those attending from the local area were Stanley and Eleanor Rothenberger, Oxford, Pa., with son Jeff and daughter Joy; Nevin Stoltzfus, Atglen; Mr. and Mrs. Lloyd Gifford, Rising Sun, Md.; Mr. and Mrs. David Huber and daughter Janet, Peach Bottom, Pa.; and Leebert and Doris Logan, West Chester, Pa.

Jeff Rothenberger was elected Teen Vice President of International Flying Farmer Teens. Leebert Logan, who had an active part in the business session during the week, received awards for local members who could not attend.

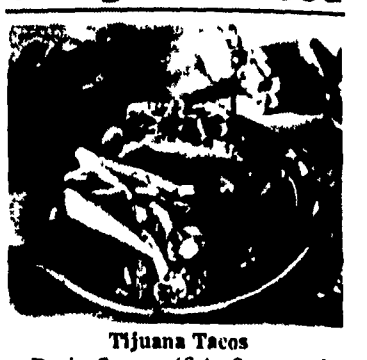
Frank R. King, Frazer, Pa., was awarded a plaque for securing his instrument pilot's rating; Barry King also received a plaque for his instrument ticket. Barry is now flying in Kenya, Africa, as pilot for "Sight by Wings". Adelle Parsons, wife of Dr. Sidney A. Parsons, Jr., Wallingford, Pa., also received a plaque for an instrument pilot's rating. These awards were given by International Past President Jim Oliver, Stuttgart, Ark.

Janet Huber received 5th place in the Teen Talent Contest with a cash award from Beech Aircraft Corporation. The Pennsylvania Chapter received 3rd place award for the chapter newsletter edited by Gordon Beidler, Bally, Pa.

Leebert Logan was again appointed Insurance Chairman in charge of the group life insurance and group aircraft insurance programs for the organization. Members were present at the convention from the United States, Canada, Mexico, and Australia.

Stanley and Jeff Rothenberger flew with the Giffords, and Eleanor and Joy Rothenberger flew from West Chester with the Logans.

Thought For Food



Tijuana Tacos

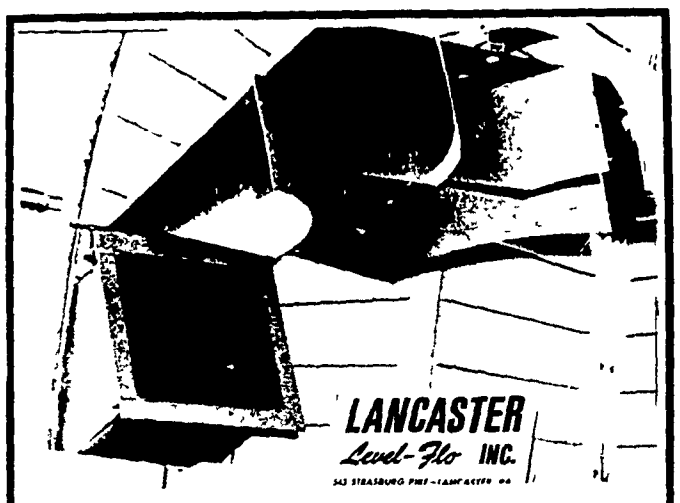
Drain 2 cans (6 to 8 oz each) sliced mushrooms, reserving liquid Add sufficient water to mushroom liquid to make 1¼ cups; set aside In a large skillet add 1 pound lean ground beef and ½ cup finely chopped onion; saute until browned (Add some of the mushroom liquid if meat tends to stick in pan) Sprinkle 1 package (1½ oz) sloppy Joe seasoning mix over meat mixture Stir in 1 can (6 oz) tomato paste, reserved mushroom liquid and ½ teaspoon chili powder Cook, uncovered, for 10 minutes Add reserved mushrooms, cook 2 minutes longer Meanwhile, shape each of 6 slices thinly sliced bread into a roll Fasten with string or toothpicks Place on a cookie sheet Toast in hot oven (400°F) for 2 to 3 minutes Remove string or toothpicks Fill toasted bread "tacos" with mushroom mixture Garnish with ½ cup shredded lettuce Serve with chili peppers, if desired Yields 6 low-calorie portions. Each portion has 187 calories

Sire Power

Sire Power and NEBA have set the date of Saturday, September 7 for an Open House at their Tunkhannock headquarters. Activities will begin at 10:30 A.M. with educational demonstrations and displays throughout the sire housing, laboratory and office facilities. An Ox Roast of Deep Pit Bar-B-Qued Beef will be served for lunch.

The afternoon program will be highlighted by a parade of several of the nearly one-hundred bulls housed at the facility. The latest graduates of the Young Sire Development Program will be featured in the parade according to Sire Analysts J. Lloyd Ebersole and Bennet Cassell.

Tickets for the Open House are availble from all Northeastern Breeders Association Technicians and Sire Power representatives for $1.50 reduced rate before September 1st and $2.00 after that date and at the door. Chairman for the event, Nelvin B. Empet, Sales and Service Director for NEBA reports that over 1200 people are expected to attend the days activities.



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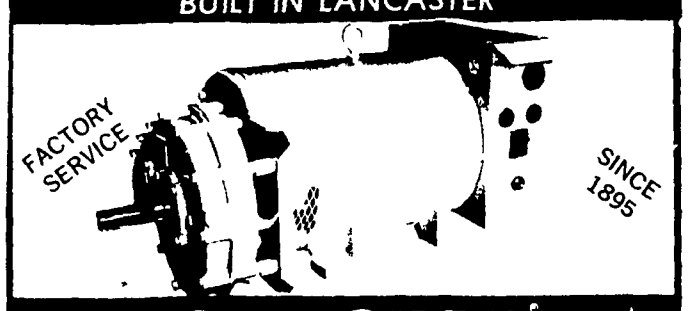

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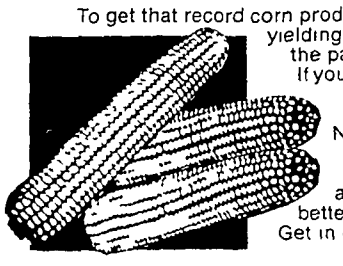

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Get in on the Save a Buck a Bag deal Get in to see your Stanford Seed dealer now!

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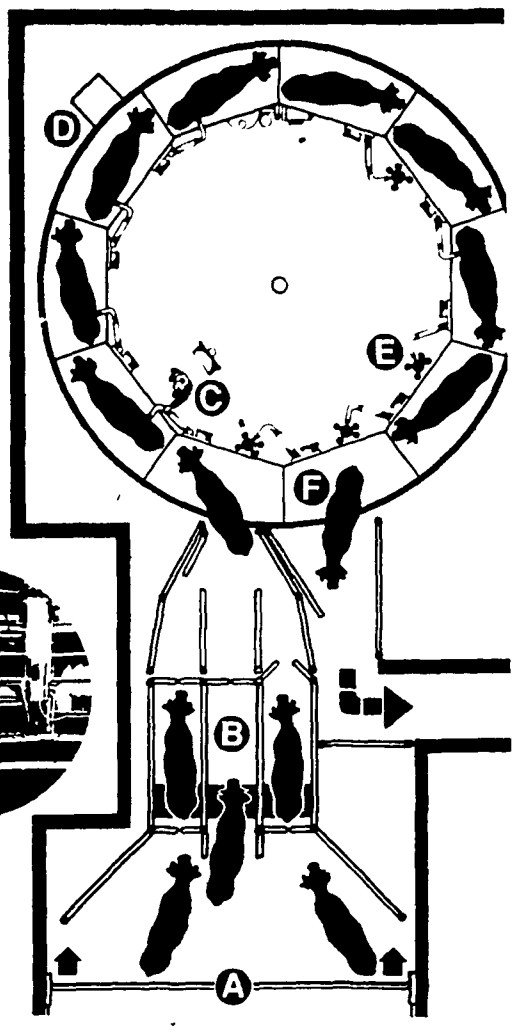

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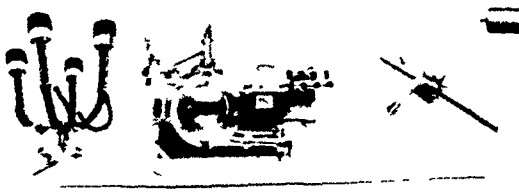

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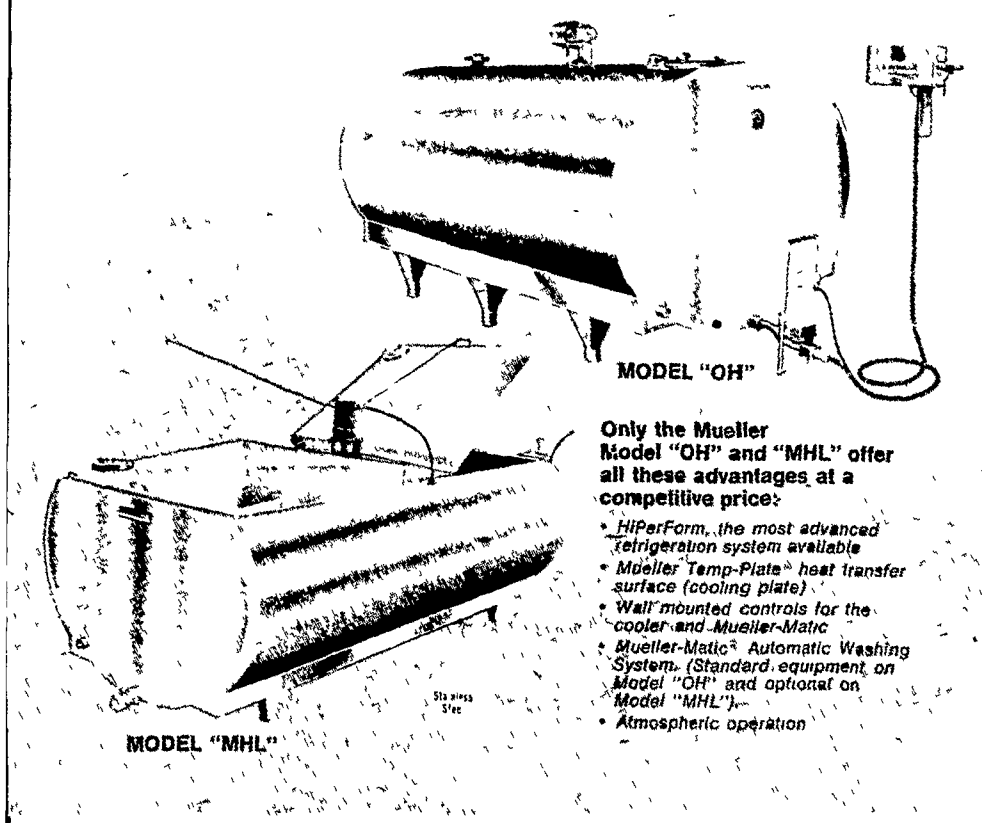

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Crop Development Field Day Set

Latest crop developments of interest to farmers will be featured September 17 during a field day at the Rock Springs Agronomy Research Farm of Penn State, located 12 miles west of State College on Route 45 in Centre County. Key emphasis will be on corn production and management.

The day's events get underway at 9:30 a.m. with a tour lasting until 11:30. A second tour of additional plots gets underway at 1:30 p.m. To see all of the plots, interested persons should plan to arrive no later than 9:30 a.m. and spend the day at the farm, suggests Lynn D. Hoffman, field day chairman and superintendent of the Agronomy Research Farm.

Lunch may be purchased at the Agronomy Research Farm at noon. A brief noon program will feature welcoming remarks by Dr. James L. Starling, Head of the Department of Agronomy at Penn State. Comments on the role of research in the College of Agriculture will be made by Dr. Walter I. Thomas, Associate Director of the Agricultural Experiment Station.

Corn production tours will show variety development and testing, silage production, weed control, and insecticide evaluation. The Stewart's disease situation (bacterial wilt) will be discussed. Corn tours will include no-till practices, continuous crownvetch cover crops in corn, organic acid preservation for storage, and anhydrous ammonia for preservation at storage.

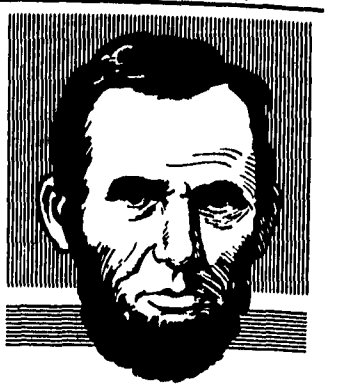
Control of problem weeds such as nut grass, fall panicum, and quackgrass will be discussed. Plots showing controls from such weeds will be available for inspection. Soybean production plots will show weed control, no-till production, experiments with various row widths, and double cropping of soybeans following barley. Tours of potato plots will stress weed control and blight forecasting.

Perennial forage production plots will show plant breeding and crop improvement, legume management, sod seeding, hay preservation, and hay-making with large round bales and stacks. Areas showing soil fertility and crop management will include sewage sludge fertilization, studies with the various soils of Central Pennsylvania, and drop rotations and fertility treatments.

xxx

At the close of fiscal 1973, more than 75,000 Pennsylvania employees were benefitting from the programs and services provided under the State's merit system of personnel management.

American Viewpoints



There is no grievance that is fit object of redress by mob law.

— Abraham Lincoln

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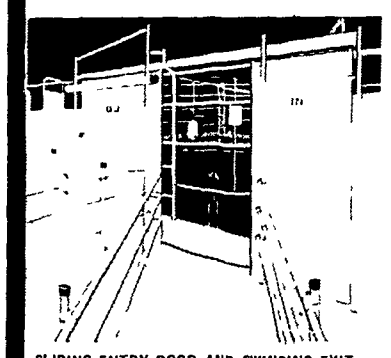
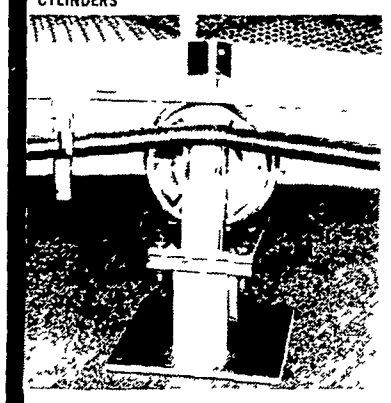
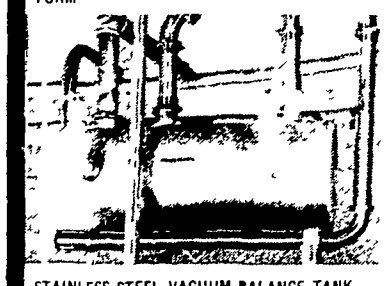


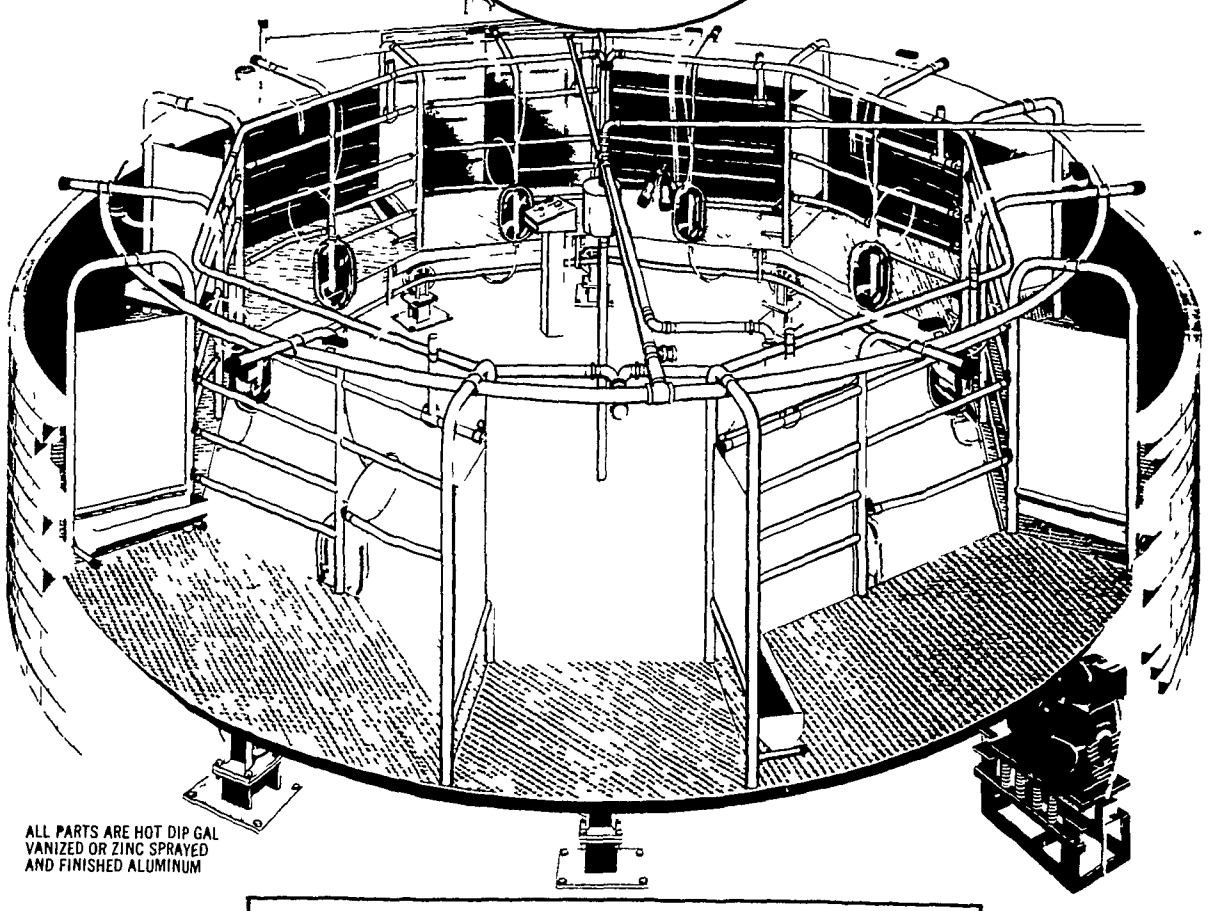
SLIDING ENTRY DOOR AND SWINGING EXIT DOOR ARE OPERATED BY COMPRESSED AIR CYLINDERS



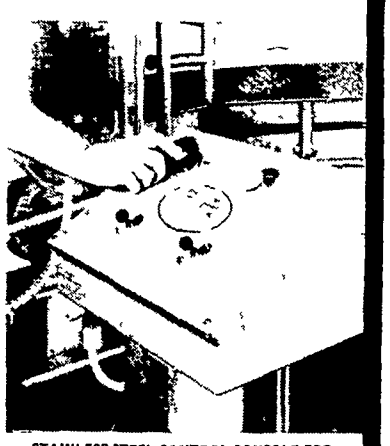
8 FLANGED STEEL WHEELS WITH TAPERED ROLLER BEARINGS ARE MOUNTED ON RUGGED FIXED PEDESTALS RAILROAD TYPE TRACK IS WELDED TO UNDERSIDE OF PLAT FORM



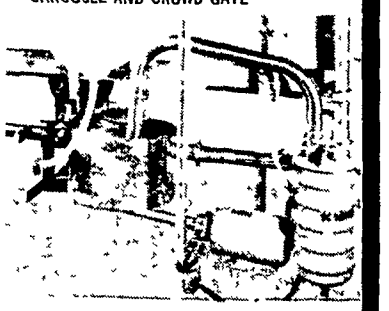
STAINLESS STEEL VACUUM BALANCE TANK WITH 2 VACUUM OUTLETS AND INLETS FOR 4 VACUUM REGULATORS



ALL PARTS ARE HOT DIP GALVANIZED OR ZINC SPRAYED AND FINISHED ALUMINUM



STAINLESS STEEL CONTROL CONSOLE FOR BOTH AIR AND ELECTRIC CONTROLS OF CAROUSEL AND CROWD GATE



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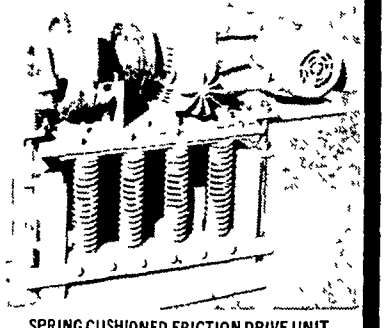

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The Price of Bread

Bread, because it's so universally consumed, often commands center stage as an economic barometer. One of ERS's jobs includes keeping a close watch on its cost.

In the midst of the $1-a-loaf controversy, ERS economists took pen in hand to see just what effect the price of wheat has on a loaf of bread.

And for most consumers, the results might be surprising.

For one, the price of a bushel of wheat would have to go up about six times from the March level to raise the cost of a pound-and-a-half loaf of bread to $1. That would put the farm price of wheat at about $30 a bushel.

Wheat adds 4 cents a loaf. Even if the farmer had donated his wheat last year, consumers would have had to pay better than 23 cents for a 1-pound loaf of white bread. The cost of wheat added only 4 cents.

In all, farmers supplied ingredients that accounted for about a fifth of the cost of a pound loaf of bread. This includes wheat, lard, shortening, sugar, and dried milk.

Normally, farm price fluctuations have very little effect on the price of bread. Up until last year, increases at the farm level had added only slightly to the cost of bread over the past quarter of a century.

Sets record. But for 1973, average farm value increases added 1.7 cents to the price of a pound loaf of bread. Along with marketing cost increases, this sent bread to a record annual jump of 2.9 cents.

Actually, the changes within the year—January to December—were much sharper than indicated by the averages. The farm value rose from 4.3 cents in January to 7.2 cents in December—an increase of 2.9 cents just in farm value. Thus, with the rise in marketing costs at 4.1 cents, the retail price of a pound loaf of bread rose 7 cents from the first to the end of the year.

The rise in wheat prices and the farm value is mainly attributable to a world situation of tight grain supplies that has brought unusually strong export demands for the past 2 years.

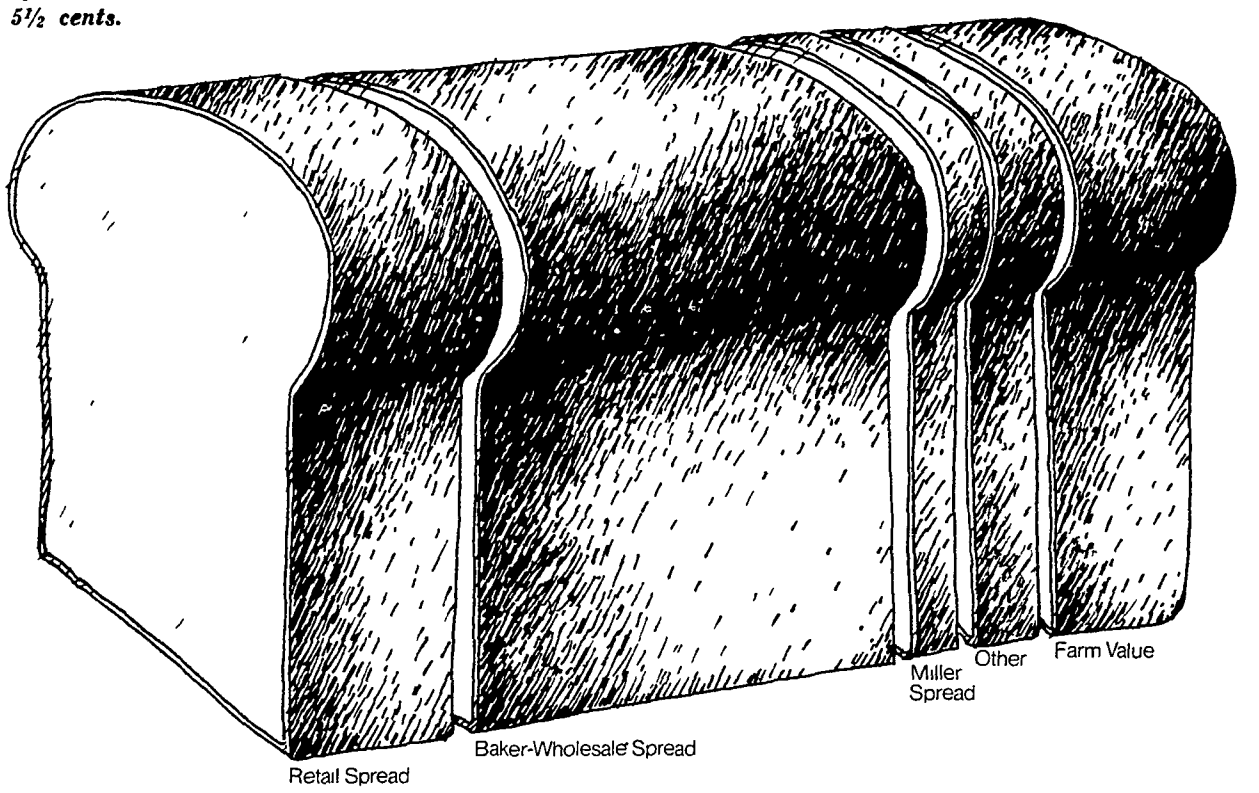
Only the sixth time. The sharp rise in farm prices drove up the farmer's share of the price of bread for only the sixth time in the past quarter of a century. It went down in 12 years and remained the same in the others.

Bread prices in 1947–49 averaged 13½ cents for a pound loaf. Prices in 1973 were up 14 cents to 27½ cents a loaf. Twelve cents of this increase went for marketing and 2 cents to the farmer.

Here's a look at how the 1973 average price of 27½ cents was ac-

[Continued on Page 50]

DIVVYING UP. Last year, the average price of a 1-pound loaf of bread was 27½ cents. Of this the retailer got nearly 5½ cents, the baker 14 cents, the miller 1 cent, "other" spreads 1.7 cents, and the farmer, 5½ cents.



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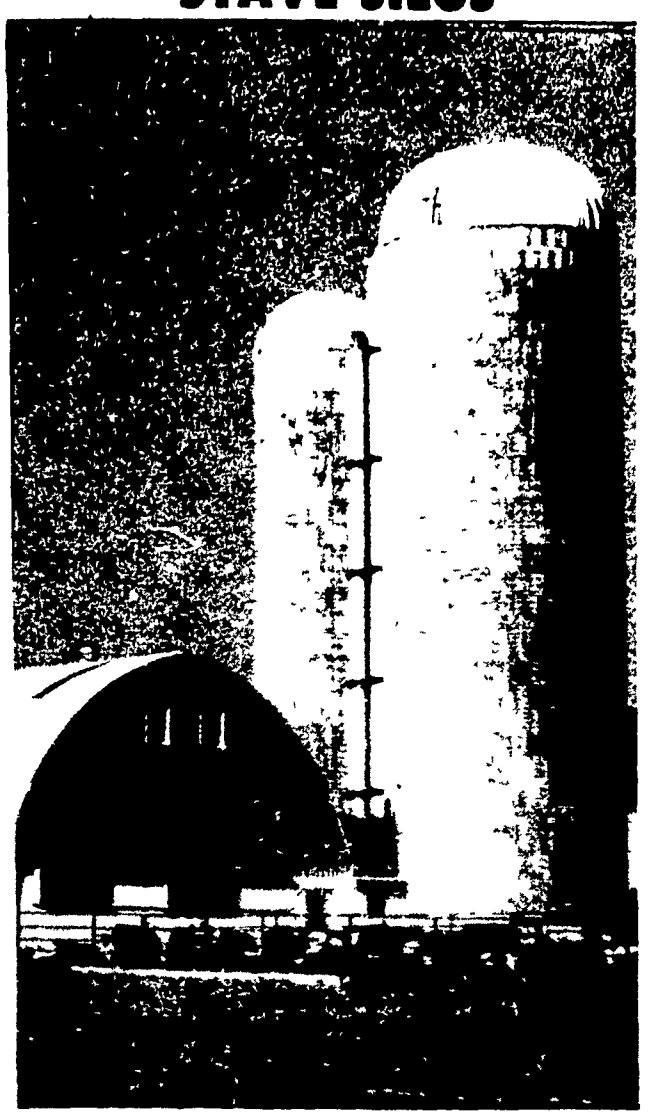

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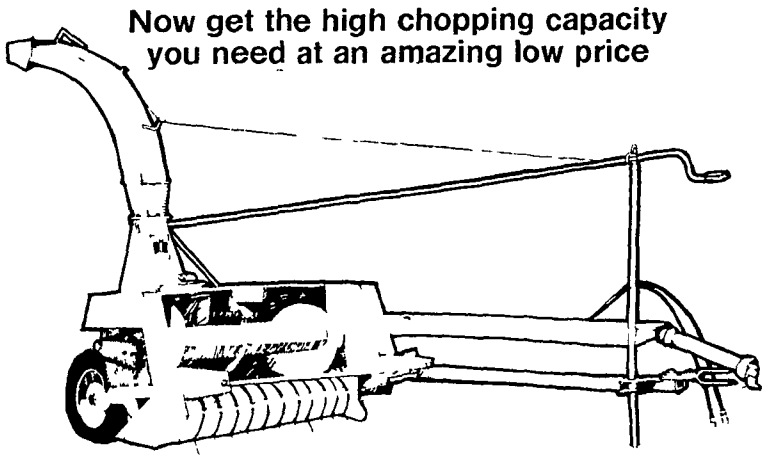

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The Price of Bread

[Continued from Page 49]

counted for:

Farmer. He got on the average about 5½-cents from a 27½-cent pound loaf last year. For the previous 6 years, he received from 3.3 cents to 3.8 cents. Still, farmers got a smaller share of the price of a loaf of bread than in the 1947–49 period—20 percent compared with 25 percent.

Miller. The miller's share has bounced around over the past quarter of a century from 0.5 cent as recently as 1970 to its high of 1 cent as recently as last year.

Over the years, the miller has not played as big a role in price increases as the baker or the retailer. In fact, his 3½-percent share of the price of a pound loaf of bread last year was 1 percentage point less than it was in 1947–49.

"Other." ERS lumps the cost of several minor nonfarm ingredients and charges for relatively minor functions under "other spreads." These charges have fluctuated over the years, but reached a high last year of 1.7 cents. They represent the difference between the cost to the baker for all ingredients and what the miller and farmer get.

Baker. The baking industry last year got a little better than half the price of a loaf of bread—14 cents. Back in 1947–49, bakers were receiving a little less than half the total.

About half of the baker margin goes for wages and salaries, including fringe benefits.

Over the years, output per man-hour in bakeries has not kept up with wage increases, resulting in higher labor costs per loaf. Hourly earnings for production workers in bakeries in 1972 were about $3.70, or about triple the $1.15 average in 1947–49.

In general, the costs of baking and selling bread are trending up. With costs increasing, the baking industry has increased mechanization to raise output per hour of production labor used. For example, bulk methods of handling flour have largely replaced bag handling methods. Bread can now be delivered in bulk by train or truck and moved by air pressure through tubes into storage bins where, in many instances, it is moved into an automated bread production line.

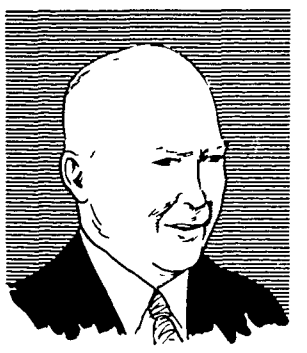
Profits after taxes per dollar of sales have trended down slightly over the years, according to a large sample of bakery firms. In 1955, they were nearly 3 percent and have gradually declined to 1.3 percent in 1973.

However, profits after taxes as a percent of stockholders' equity have trended up in the industry much of the time since 1961. For example, returns to equity were at the rate of 8.4 percent in 1961 and rose to 12 percent in 1967. But the rate of return dropped sharply in the first half of 1973 to an unusually low 6.5 percent.

Retailer. Over the past 25 years, the retailer has taken a slightly larger share of the price of bread. Last year, he received 5.4 cents, more than double the 2.2 cents he averaged in 1947–49. His share of the total rose to 20 percent.

Indications are that the retailer's share is smaller for bread sold under a store's own label than for wholesale bakery brands. This would be attributable to lower prices, the larger volume sold by supermarkets, and the streamlined distribution system of bakeries serving them.

American Viewpoints



America is the greatest force that God has ever allowed to exist on his footstool
—Dwight D Eisenhower

Not Out of Line

Sharp though it seems, the jump in bread prices in recent years has been no greater than the increase in consumer prices of all foods.

During the 32 months of price controls—from August 15, 1971, to April 30, 1974—the average price of a 1-pound loaf of white pan bread rose 37 percent, whereas consumer prices of all foods as measured by the market basket index went up 38 percent.

The farm value for ingredients in this loaf of bread increased 123 percent. The miller's spread, difference between what he paid for the wheat and the price he got for the flour, advanced 129 percent; the baker-wholesaler spread by 18 percent; and retailer spread by about 13 percent.

Much of the bulge in the value of farm ingredients (mainly wheat) was due to higher farm prices and to the pricing flexibility of millers operating under the "volatile price" ruling. In effect, this special ruling permitted millers to charge whatever the market would bear, putting them in a position to pay wheat farmers competitive prices and to pass on the increase and then some.

Probably the hardest hit by price controls were the bakers, who were caught between the highly competitive pricing conditions in their own industry and the unique pricing provisions accorded the flour millers.

[Based on material by Charles O'Dell, Commodity Economics Division, *Wheat Situation*, WS-228, May 1974.]

SEE Kesco— PAGE 41

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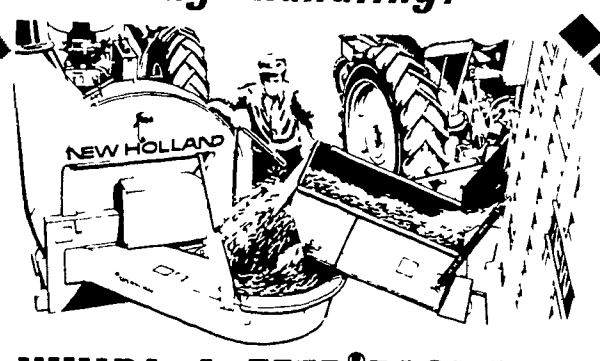

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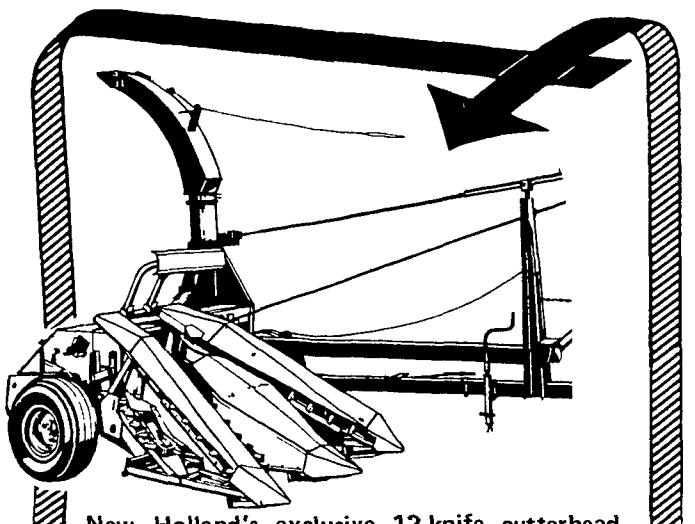

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Home On The Range

For our many readers who have asked about the use and differences of shortening we are reporting a few important points about lard sent to us by the National Livestock and Meat Board.

- Lard has the greatest shortening power of any plastic fat.
- Lard is 97 per cent digestible
- Lard contains certain food factors necessary for growth and health.
- Lard is a rich energy producing food.
- Cakes of fine texture and feathery lightness are made economically with lard.

Blueberry Treat

1 1-3 cups graham cracker or vanilla wafer crumbs
¼ cup sifted 10X sugar
¼ cup melted butter or margarine
2 eggs, unbeaten
1-3 cup sugar
1 (8 ounce) package softened cream cheese
¼ teaspoon salt
2 cups fresh or frozen blueberries
½ cup sugar
2 tablespoons cornstarch
¼ teaspoon salt
¾ cup water
¼ teaspoon grated orange rind

Mix together crumbs, 10X sugar, and butter; press in layer 8x8x2" pan.

Beat eggs; add one-third cup sugar, cream cheese, and salt; blend together. Pour over crumb crust; bake in moderate oven (375 degrees) 20 minutes. Cool.

Cover with one cup berries. Blend together one-half cup sugar, cornstarch, salt and water. Add remaining blueberries and rind. Cook over low heat until clear and thick, stirring constantly. Pour over berries. Chill before serving. May garnish with whipped cream. Makes eight servings.

Joanne Burkholder
New Holland RD1

xxx

Graham Cracker Cake

2 sticks (½ pound) butter or margarine
2 cups sugar
4 eggs
2 teaspoons baking powder
1 cup milk
1 can fine cut coconut
16 ounces graham cracker crumbs
1 cup chopped black walnuts

Cream butter and sugar thoroughly. Beat in eggs one at a time. Stir in coconut. Mix the baking powder with crackercrumbs. Add alternately with milk. Stir in the nuts last. Divide batter between three large round cake pans, thoroughly greased and floured. Bake 25-30 minutes at 350 degrees. When cool frost between layers and top of cake with - Frosting: combine 1-one pound box powdered sugar, 1 stick butter and 1 small can crushed pineapple.

Carol Hursh
Ephrata

xxx

Gingerbread

½ cup butter or lard
½ cup sugar
1 cup baking molasses
1 cup boiling water
2½ cups flour
¼ teaspoon each, ginger, cinnamon, cloves
2 eggs, well beaten
2 teaspoons baking soda

Dissolve soda in boiling water. Add eggs last. Bake at 350 degrees for half an hour or till done. Serve with whipped cream.

Mrs. Earl W. Zimmerman
Annville, RD3

xxx

Sweet and Low Nut Cookies

Cream together 2 tablespoons shortening and 2 packets Sweet and Low until light.

Sift together:
½ cup flour
¼ teaspoon baking powder
⅛ teaspoon salt

Sift into the shortening with 2 tablespoons orange juice. Mix well.

Add:
½ teaspoon vanilla
2 tablespoons finely chopped walnuts
1 teaspoon grated orange rind

Roll into sausage. Chill 1 hour. Cut 12 pieces with floured knife. Put 2 apart on greased cookie sheet. Bake at 375 degrees for 12 minutes.

Makes 12 cookies, 46 calories.

Mrs. J. Adam Stumpf
RD3, Elizabethtown

xxx

Marshmallow Pudding

Bottom:

2 teaspoons gelatine
½ cup boiling water (then let set till cool)
3 eggwhites, beaten stiff
¾ cup sugar

Add gelatine and beat 7 minutes. Make in morning and put in refrigerator. Chill several hours.

Top:

butter, size of an egg
¼ cup dark brown sugar
¾ cup light brown sugar
1 quart milk
3 tablespoons flour
3 egg yolks
¼ teaspoon vanilla

Cook like caramel pudding. Cool. Pour over bottom.

Catherine Shirk
RD3, Ephrata

xxx

Tropical Pudding

3 eggs
¾ cup sugar
3 tablespoons flour
Juice of 1 No. 2½ can pineapple
½ cup water

Cook in double boiler until thick, then cool.

Mix cubed pineapple, 2 or 3 diced bananas and a dozen or more marshmallows. Cut marshmallows into small pieces and add to above mixture when cool.

Elva Stauffer
New Holland RD2

xxx

Finger Jello

5 packages gelatin
2 cups water
2 packages jello
¼ cups sugar
1 cup cold water

Put gelatin in cold water. Put 2½ cups of boiling water over 2 packages of any flavor jellow, sugar. Put in gelatin mixture, stir good and add 1 cup cold water. Place in dishes when set in pieces and eat with fingers.

Marian Zimmerman
Nottingham

Growing Degree Days

In Lancaster County the average temperature for the week was 75 degrees which was 3 degrees over the normal seasonal temperature.

For crops starting at 40 degrees the days totaled 3561 which is 27 over the normal. For crops starting at 50 degrees the days totaled 2207 which was only 3 days over the average.

Rainfall for the week was .84 inches with the rainfall measured since April 1 totaling 18.53 inches or .8 inches less than the average.

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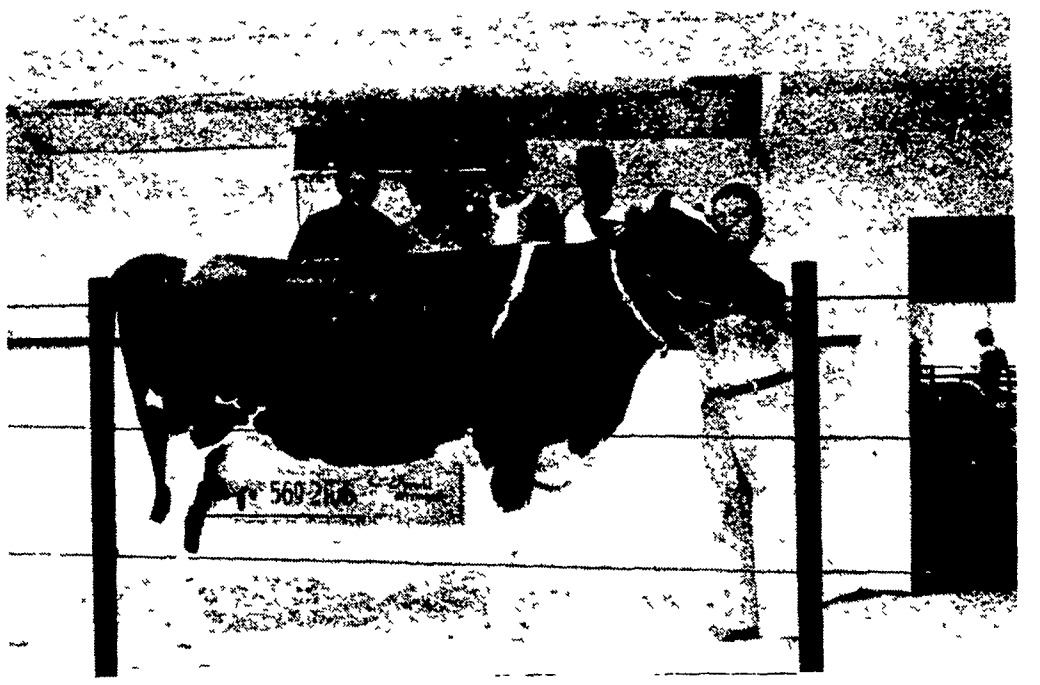

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DAUGHTER OF WINFARM RAG-APPLE MAGIC

Production 18,328 lbs. milk, 583 lbs. fat in 320 days

This 2 year old Heifer was classified on June 3, 1974 while standing dry. Classified very good, score 88.

This Heifer was consigned, National Convention sale on June 13th.

Selling price $20,500.

It is one of many high producing heifers in the Sam & Marian Long Herd.

The Rolling herd average as of July, was 16,358 lbs. of milk, 3.9 butterfat test, 637 lbs. butterfat. Included in the herd are 12 first calf heifers, and 7 second calf heifers.

This is proof positive of the TOP dairy management breeding and feeding program on this farm.

Feeding program on this herd has been Purina, calf heifer, dry cow and milking ration.

The forage and feeding program are 50 to 60 lbs. corn silage per day, 5 lbs. hay and 18% dairy ration.

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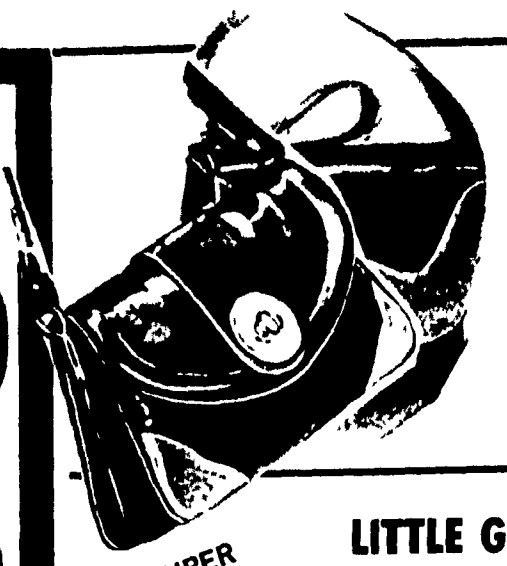
BACK TO SCHOOL SALE



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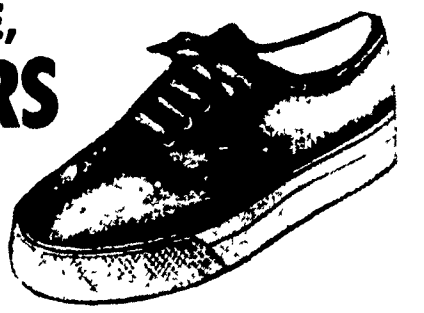

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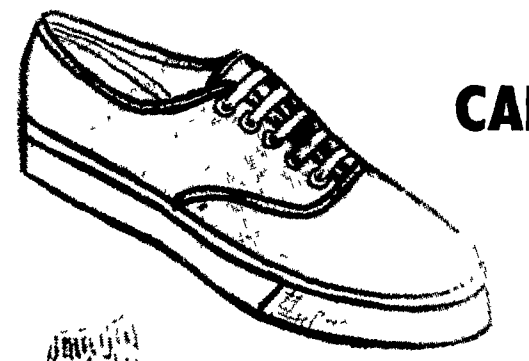

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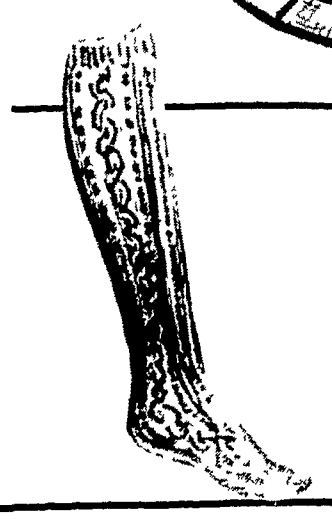

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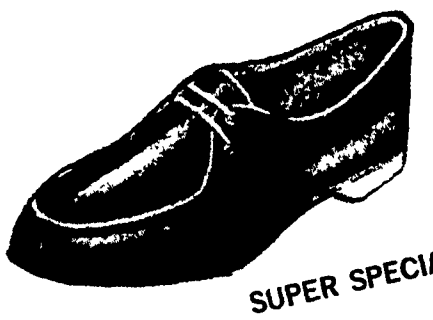

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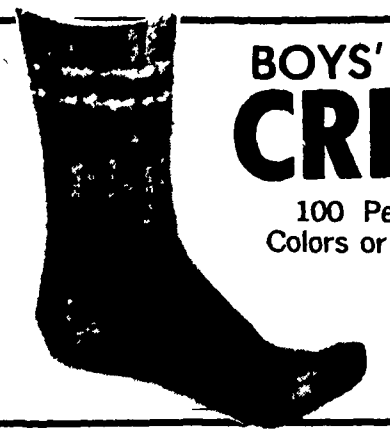

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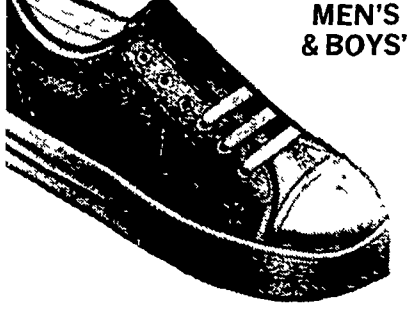

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Homestead Notes

Susan Seidel

Berk's County's New Dairy Princess

by Sally Bair
Farm Feature Writer

Getting an interview with the 1974 Berks County Dairy Princess is about as difficult as talking with the President of the United States. Susan Seidel is not inaccessible, but she sure is busy.

She just returned from a trip to Manhattan, Kansas where she attended the American Institute of Cooperation, then was off for three days to the state-sponsored seminar for all dairy princesses at Indiana, Pa., and then returned to help carry out her job as co-chairman of the Berks County 4-H Round-Up.

After showing cows this week at the Kutztown Fair, life should go back to some semblance of normalcy for eighteen-year-old Susan. Susan is the daughter of Mr. and Mrs. Raymond S. Seidel whose 118 acre Kerchenhill Holstein farm is just on the edge of Richland. She has an older brother Doug, 20, and a sister Helen, 12.

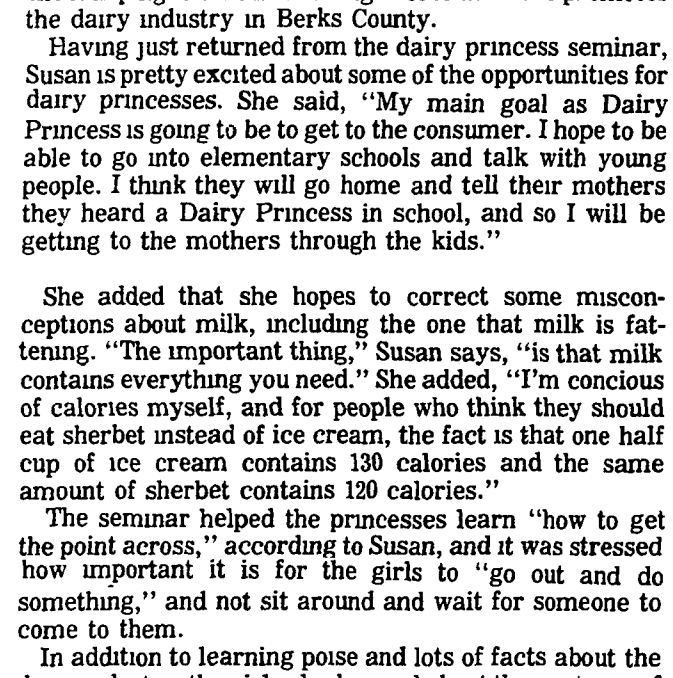
Being busy seems to agree with Susan, however, and she is hoping to continue having a lot to do as she promotes the dairy industry in Berks County.

Having just returned from the dairy princess seminar, Susan is pretty excited about some of the opportunities for dairy princesses. She said, "My main goal as Dairy Princess is going to be to get to the consumer. I hope to be able to go into elementary schools and talk with young people. I think they will go home and tell their mothers they heard a Dairy Princess in school, and so I will be getting to the mothers through the kids."

She added that she hopes to correct some misconceptions about milk, including the one that milk is fattening. "The important thing," Susan says, "is that milk contains everything you need." She added, "I'm concious of calories myself, and for people who think they should eat sherbet instead of ice cream, the fact is that one half cup of ice cream contains 130 calories and the same amount of sherbet contains 120 calories."

The seminar helped the princesses learn "how to get the point across," according to Susan, and it was stressed how important it is for the girls to "go out and do something," and not sit around and wait for someone to come to them.

In addition to learning poise and lots of facts about the dairy industry, the girls also learned about the anatomy of a cow They had to prepare and present a five minute presentation on milk and were interviewed on television. The whole seminar was geared to making the dairy princesses more relaxed as they meet the public, and more qualified to represent the industry well. Susan said, "It was really worthwhile."



The Dairy Princess takes a break - with a glass of milk and a piece of freshly baked shoofly pie.

Susan shows off the pride of her own show string - Kerchenhill Champion.

As for the state contest in September, Susan says, "It's going to be a lot of fun, because we really got to know the other contestants."

And, very importantly for Susan, the contest will not interfere with her showing her dairy cows at the All-America Dairy Show which runs concurrently with the contest. Showing cows is very high on Susan's list of important things - infact, it means so much to her that she considers it one of her hobbies.

Susan has been a 4-H'er for nine years as a member of the Stouchsburg Cooking Club and the Stouchsburg Dairy Club. She is a teen leader in both clubs, and has served as president and secretary-treasurer of the dairy club.

She owns 12 dairy cows, ranging from intermediate calves to aged cows, and ten of the twelve she has bred herself. She gets great joy from showing her animals, and is proud that since 1969 she has been eligible every year to show in the junior dairy show in Harrisburg. Also, one of her cows, Kerchenhill Champion Penny, was honorable mention junior All-American three year old in 1970-71.

Susan was a finalist in the Distinguished Junior Member contest sponsored by the Pennsylvania Holstein Association, and participated as a junior member in the national conventions held at Detroit in 1973 and in Atlantic City in 1974.

Last summer Susan was a member of the Berks County 4-H Dairy judging team and placed high enough in the state contest to win a trip to the Royal Winter Fair in Toronto, Canada.

Also last year, Susan was named champion showman at the Kutztown Fair, an honor she is quite proud of. She said, "I really look forward to showing each year, but showing cows is hard work." Part of showing cows, of course, is fitting them properly, and Susan works hard at washing, brushing and all the other fine points of fitting. She was champion fitter one year at Kutztown, too.

She also knows where milk comes from - each morning she arises at 6:00 a.m. and helps with the morning milking before going to her job. When she is home, she also helps with the evening milking. The Seidels milk 35 Registered Holsteins. On her full days at home, Thursdays and Sundays, she also cleans up in the wash house and cleans the barn

As for field work, Susan says she knows how to drive tractor and can work in the fields "in a pinch," but she "would rather milk cows."

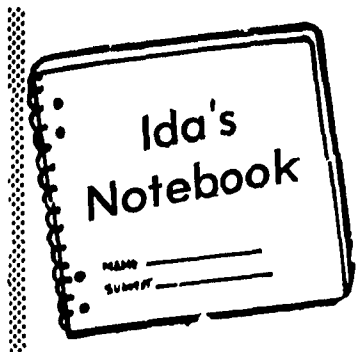
Susan is proud of living on a farm and says the best part about it is the "openness You also really get to know what work is." She said her friends never kid her about being a farm girl, "because they love to come here."

A 1974 graduate of Eastern Lebanon County High School, Susan majored in the academic course. She presented the farewell address at commencement, and said she "reminisced about our years in high school, and looked into tomorrow.,"

While in high school, she was president of Tri-Hi-Y, a girls' club which was in charge of homecoming and the Valentine pageant. She was also senior editor of the yearbook and manager of the hockey team. And for a little variety, she served her senior year as statistician for the varisty football team. Her job she said, was to keep offensive line records, yards gained, etc., and her statistics were used when the team reviewed the game.

[Continued on Page 55]

Susan shows some of the many trophies she has won over the years in 4-H. In the background is Miss Ivanhoe Scranton a well known member of the Kerchenhill herd.



Ida Risser

Life on our farm has been so busy this month and then unexpected things keep popping up. I like to pause in the front yard for a few moments early in the morning before the days activities take over all my time. Seeing the sun come over the tree tops of an island in the Conestoga, seeing a mother duck with twenty young one (pity her) and listening to familiar and unfamiliar bird calls helps me realize what rich blessings we have all around us.

But back to pulling sweetcorn and I have an unwanted companion to help me. Since we sold three pigs at the 4-H Round-up the other one refuses to stay in its pen- it even breaks out of the pig house. And when it sneaks up behind me in the heavy stand of corn and touches my leg with its muddy snout, it learns I can squeal as loud as it can. Why, I completely forget how many ears are in the basket and have to recount them. I've sold 150 dozen of six varieties. I almost can't find time to sit down and freeze enough for my family.

xxx

It seems we often travel through Harrisburg on our way to visit my sister or our son at Penn State. However, we usually are in too much of a hurry to stop and see much Fort Hunter with its historic three-story mansion house artifacts, covered bridge and view of Susquehanna River.

At last my curiosity has been satisfied and we've had a tour of this beaufiful graystone house built on the fort's foundation. In 1754 it was part of a defensive chain of forts erected against French and Indian invaders. They reached from Harrisburg through Central Pa. to Sunbury and on to Northern Pa. to protect the pioneers.

At one time it was a thriving community with mills, distilleries, stores, smith shops, schools, cobblers, weavers and taverns.

Berk's County

(Continued from Page 54)

Susan was also cabinet member of the Capitol Area Youth Forum, which represented 33 capitol area high schools. The Forum is sponsored by the Harrisburg Patriot News, and its purpose was to discuss the problems of today's youth, according to Susan. The cabinet met weekly during the fall and winter. Susan says, "The Forum was one of the prime movers behind the 18-year-old vote." The end result was sending a list of 25 proposals to the legislature. Unfortunately, Susan says, none of the proposals has yet been enacted.

Susan is a member of the Mill Creek Lutheran Church, where she teaches sixth grade Sunday School class. She said, "I started out working with the fourth grade class as a helper, and then they needed someone to take on the sixth grade, so I did."

Susan is working full time as a dental assistant for Dr. Daniel Bomberger in Myerstown. She began working Saturdays last winter, and he trained her so she could begin full-time work after graduation. She said she "works with check-up patients in cleaning teeth, and works with children in discussing proper dental hygiene.

Being in 4-H has meant a lot to Susan. She has traveled many places, including Washington, D.C. where she participated in the Northeast Teen Agricultural Leadership Conference last year. She spent a week there getting training in leadership and citizenship while touring the nation's capital.

Susan said, "Through 4-H I've learned what responsibility really is. The friendships I've made are invaluable and I've really had a chance to travel a lot."

She attended the Pennsylvania Association of Farmer Cooperatives Summer Institute at Shippensburg this summer as a second year scholar, and said, "It really meant a lot more to me as a second year explorer." She was selected there to attend the American Institute of Cooperation in Kansas. She was chosen first alternate, and as such wasn't eligible to make the trip unless she raised her own funds. Susan was not about to be left home, and set about getting sponsors to pay for the full amount of the trip.

She was one of 20 people from Pennsylvania, and she was there during the historic moment when former President Nixon resigned. She said his address was piped into a general session, and "you could have heard a pin drop among the 2,000 people in the auditorium. They really took it seriously." She said, "I'll always remember where I was when the resignation came."

One of Susan's favorite pastimes is working with yeast doughs. She particularly likes to make coffee cakes, but says she enjoys any kind of baking. She said, "My Mom influenced me, but 4-H taught me to want to try new recipes." One of her favorite dairy recipes is a cherry o' cream cheese pie, and her second favorite is cheese cake.

Susan says she thinks dairying is an ideal career for someone "with a lot of will power and determination. You must be willing to work."

Susan is obviously a young woman who is not afraid to work - whether it be milking cows or telling people about the virtues of dairy products. With her seemingly boundless enthusiasm and energy, Berks County dairymen can be sure of getting their message across to the public as Susan begins her year as Dairy Princess.

967

Knitted Jacket

This chanel type cable stitch sweater jacket is most attractive Pattern No 967 contains instructions for sizes 14, 16, 18

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Dairy Store Opens

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Junior Cooking Edition

Home On The Range

During the past week we have received many recipes from our interested Junior Cooks. We are publishing some of the first recipes received. The recipes are exactly as they were sent in, without changes. We hope you enjoy reading about the favorite foods our younger readers like to make.

We would like to print your child's recipe and ask you to include their name, address and zip code along with their age.

Spaghetti Sauce to Can

1 bushel tomatoes
2 stalks celery
24 onions

Boil above mixture till soft and put through a sieve. Let stand and take water off. Add:

2 cups sugar
½ cup salt
1½ teaspoon paprika
½ pound margarine

Bring to a boil, add 1 cup of corn starch mixed with water to thicken. Boil and put in jars.

Faye Horst
Age 15
Ephrata

xxx

Ice Cream Pie

Mix well together, 1 cup boiling water, 1 cup sugar, 1½ tablespoons heaping measure of cornstarch and a pinch of salt. Cook until clear. Let cool. Add the beaten whites of two eggs. Add 1 teaspoon vanilla. Pour in a baked crust. Cover with whipped cream and sprinkle with nuts.

Lucinda Warntz
Woodward, Pa. 16882
Age 10

xxx

Lemon Cake-Top Pie

2 tablespoons flour
1 tablespoon butter
¾ cup sugar
2 egg yolks
¼ cup lemon juice
1 cup milk
2 egg whites, stiffly beaten

Cream flour, sugar, butter. Add egg yolks, lemon juice and milk. Fold in egg whites. Pour mixture into an 8-inch pie shell which has been baked five minutes in 425 degree oven. Finish by baking 45 minutes in 325 degree oven.

Robin Warntz
Woodward, Pa. 16882
Age 12

xxx

Yummasetti

1 large package noodles
3 pounds hamburger meat fried with onion
1 quart peas
2 cans mushroom soup
1 can cream of chicken soup or 1 can cream of celery soup
1 cup sour cream

Cook noodles and also peas. Mix all ingredients and soups and cream together and pour over the other ingredients which have been put in large pan or roaster. Mix and bake 1 hour at 350 degrees.

L. Horst
Age 15
Ephrata

Marshmallow Candy

2 level tablespoons gelatine
1¼ cups water
2 cups fine granulated sugar
pinch salt
1 teaspoon vanilla

Soak gelatine in ½ cup cold water for 5 minutes. Put ¾ cup water and sugar in sauce pan and bring to boiling point let boil til syrup spins thread when dropped from tip of spoon. Add soaked gelatine cool partial then beat until mixture become thick and white.

Lizzie Leid
Age 11
Ephrata

xxx

Baked Corn

2 cups cooked or canned corn
2 tablespoons fat
1½ tablespoons flour
1 cup milk
1 tablespoon sugar
1 teaspoon salt
⅛ teaspoon pepper
2 eggs
½ cup buttered crumbs

Melt the fat and add the flour. Add milk gradually and bring to the boiling point, stirring constantly. Add corn, sugar, salt, and pepper and heat thoroughly. Remove from heat and add beaten eggs.

Pour in greased baking dish and sprinkle with buttered crumbs. Bake at 350 degrees for 25 minutes or until corn is firm. Serves four.

Edna Nolt
age 15
Kutztown

xxx

Fingertip Jello

5 packages unflavored gelatin
2 cups cold water
stir together and let stand
2-6 ounce boxes flavored gelatine
2½ cups cold water
½ cup sugar

Combine and bring to a boil. Add to first mixture of gelatine and water. Pour into pan and refrigerate. Cut in blocks.

Susan Rutt
Age 7
Mt. Joy

xxx

Overnight Refrigerator Donuts

2 packages yeast
2½ cups warm water
¾ sups soft or melted shortening
¾ cups sugar
2 eggs well beaten
8-8½ cups flour
2½ teaspoons salt

Soften yeast in warm water. Add shortening sugar and eggs, flour and salt. Stir and then beat until smooth about 1 minute. Stir in remaining flour. This will be a soft dough. Cover tightly and store in the refrigerator overnight or until needed. When ready to use, punch down dough and pinch off one third. Cover remaining dough and store in refrigerator. It will keep 2-3 days. Using 1-3 of dough roll out to ½ inch thickness on a well floured board. Cut out doughnuts with floured cutter. Place on floured cookie sheet. And let rise until double in size. Fry doughnuts in deep-fat until 360 degrees. Drain. Glaze with: 1 cup powdered sugar, 2 teaspoons soft butter, ⅛ teaspoon salt and 1 teaspoon vanilla. Add enough milk to make desired consistency for spreading on warm dough.

Linda Nolt
Age 12
Ephrata

xxx

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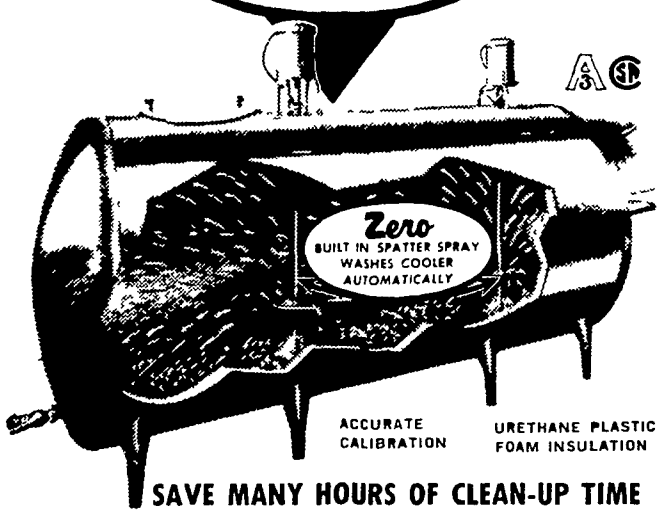

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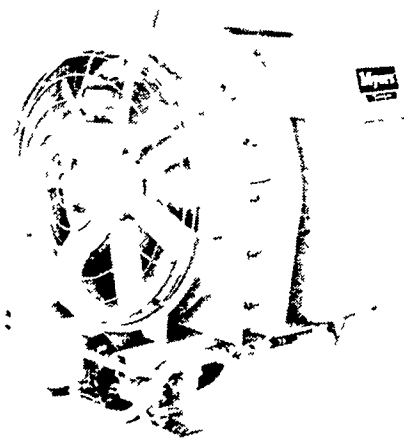

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LADIES HAVE YOU HEARD?

By Doris Thomas, Extension Home Economist

How To Freeze Corn

When you select fresh oduce to freeze, select only it which is of high quality. eezing poor quality foods n be a waste of your time. eezing does not improve quality of any food.

With sweet corn, for ample, and all other getables, freeze as soon er picking as possible. 'A ay of more than a few urs from picking to ocessing with corn pecially is apt to result in nificant loss of quality if refrigerated.

t's necessary to scald n properly before freezing or it may have a taste like hay or the cob may be mushy. Proper scalding and cooling of corn is definitely recommended for freezing this vegetable.

Husk the corn, remove all the silks and trim the ends. Scald the corn in a very large kettle--medium ears take about eight minutes and larger ears about 11 minutes. Keep a cover on the kettle. You need to allow about one quart of water for each ear of sweet corn. Then you can add more water as you scald more corn. When the water begins to look cloudy, you need to change it.

After scalding the corn, plunge it immediately into cold water. Generally, this means water with ice cubes in it unless your water supply is naturally very cold. Submerge the ears into the ice water to cool the cob thoroughly. Cooling will take about 16 to 20 minutes.

Do not process too much corn at once. And be sure you have adequate space for cooling.

Improve Food Buying Habits

Comparitively speaking, Americans don't spend as much of their income on food as shoppers do in other nations. But we could make many improvements in our buying habits.

As food prices continue to rise, it's more important than ever that you know how to get the most for your money at the grocery store. Here are some suggestions.

Watch newspaper ads from Wednesday through Saturday for specials on foods you frequently use. Plan your menus around specials. Be prepared to switch your menu plans to take advantage of the best buys.

The best time to shop is early in the week--Wednesday or Thursday. Counters and shelves are usually restocked on these days, which means you will have a better selection. Fresh produce will be fresher and specials will be more readily available.

Make use of seasonal foods.

Shop alone if possible and don't shop when you are hungry.

When you buy meat, remember to consider the cost per serving rather than the cost per pound.

xxx

Through on-the-job training, Pennsylvania's merit system provides "upward mobility" for state civil service employees who wish to gain new skills or advance through self-development aids.

Society 3 Entertains Guests

Farm Women Society 3 entertained members of the local 4-H Clubs at their regular meeting Saturday, August 17, at a luncheon at the home of Mrs. William Gerhart, Schoeneck.

The following clubs and their leaders were represented, Jolly Caterers, Mrs. Harold Fry, leader; Brickerville Snackettes, Mrs. Robert Gregory; leader; Lincoln Clothing Mrs. Ernest Hartfranft and Mrs. Luther Moore, leaders. 4-H members were presented with their achievement ceetificates and gifts from the Society. The sewing club members received a scissors holder in the shape of an old fashioned boot made by Mrs. Harry Usner and the cooking club members received hot pads made by Mrs. Ivan Everly. The winners in the county - regional dress revue were introduced. They are Miss Kathy Farlow, Miss Julie Hartranft and Miss Elaine Good.

Also introduced was Miss Alice Kay Stauffer who is the Jr. 4-HJ Queen.

Jane and Martha Gregory were introduced as winners in the 4-H Keystone Achievements Team. The summer assistant to the Lancaster County Extension service Debra Gregory was introduced.

Members and friends will go by bus to Ocean City, N.J. on Saturday, August 24, leaving from Sale Lutheran Church in Ephrata at 6 a.m.

Plans are being made for a bus tour to Nashville, Tennessee, October 24-27.

Named to the nominating committee were Mrs. Jay Miller, Esther Petticoffer and Mrs. Gilbert Paul.

Miss Karen Hackman, Selingrove showed slides and told of her experience in Brazil. Karen was a Rotary Exchange Student and took her Jr. High School class in Brazil. She is now a graduate of Selinsgrove High School and will be entering Susquehanna University in September.

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Debra Miller Attends Seminar

Debra Miller, Dauphin County Dairy Princess, participated in the Pennsylvania Dairy Princess Training Seminar, August 12-14 on the campus of the Indiana University of Pennsylvania.

Miss Debra Miller, daughter of Mr. and Mrs. Paul E. Miller, RD4, Linglestown, was named Dauphin County Dairy Princess August 2, 1974. She is a June graduate of Central Dauphin High School.

The Seminar, attended by 32 dairy princesses from across the state, prepared the participants for their 1974-75 reigns. Included in the seminar were workshops on public speaking, dress, make-up, poise, television appearances and public relations. Up-to-date information on the Pennsylvania dairy industry and nutritional information on milk were also .workshop topics.

xxx

If farmers decided to save energy by abandoning their tractors, it would take 27 million horses and mules to replace them, according to Sperry New Holland Division of Sperry Rand Corp.

xxx

Average hourly earnings increased by about six per cent for non-farm workers during 1973, the Bureau of Labor Statistics reported, slightly higher than the salary increase registered by executives.

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Farm Women Calendar

Saturday, August 24

Farm Women Society 5 entertaining Society 21, 1:30 p.m. East Petersburg Brethren Church.

Farm Women Society 3 trip to Ocean City N.J. leaving the Salem Lutheran Church 6:00 a.m.

Farm Women Society 4 exchange box luncheon at the home of Mrs. Charles Myers, 2220 Dairy Lane, Lancaster.

Sunday, August 25

Camp Swatara, Lancaster County's Homemaker's Camp through the 27th.

Tuesday, August 27

Farm Women Society 27 White Elephant Sale at the home of Mim Wolgemuth 7:30 p.m.

Wednesday, August 28

Farm Women Society 24 Ice Cream Social and games Arlene Wise, Hostess

Thursday, August 29

Farm Women Society 11 meeting.

Society 15

On Thursday, August 15, Farm Women Society 15 held their family picnic at Huffnagle's Park, Quarryville. Devotions were given by Alma Clendenin, she was assisted by hostesses Helen Hastings, Ida and Millie Reinhart. The recreation committee were in charge of games.

Ways and Means Chairwoman Janet Frantz conducted an auction of wrapped white elephant packages. The Trip Committee will be in charge of the September 19th meeting. The meeting will be an eleven o'clock luncheon held at Willow Valley then a tour of Hickory Farms in Park City.

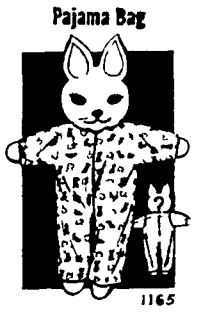
SEW WHAT?

THIS WEEK'S PATTERNS BY AUDREY LANE

Early-Bird Sewing

Now that it's time for you to sew washables, why not try this shapely front buttoner? No 3381 comes in sizes 12½ to 22½. In size 14½ (bust 37) the sleeveless dress, with or without the inserted neckband, takes 2½ yd of 44 in fabric

Pajama Bag



An ideal gift for the youngster is this bunny pajama bag. Any child will be delighted to have this toy to keep his nighties in. Send for No. 1165

Send 50¢ for each dress pattern, 30¢ for each needlework pattern (add 15¢ for each dress pattern, 10¢ for each needlework pattern for mailing and handling) to AUDREY LANE BUREAU, Morris Plains, New Jersey 07950

Historical Turning Point

The great turning point in North American Indian culture is believed to have occurred over 7,000 years ago when seeds formerly collected for food were first saved for planting.

Society 22

A Chinese Sale was the feature of the meeting of Farm Women Society 22 on August 13 at 7 p.m. in the home of Mrs. Clarence Rohrer, Smoketown. Proceeds from the sale will be used for a birthday gift for the foster child sponsored by the society in Central America. A letter from the child was read at the meeting.

The next meeting will be in the form of a Craft Workshop in the home of Mrs. Carl Diller, 2112 South View Road, Lancaster at 1 p.m. on September 10. Mrs. Cloyd Wenger will instruct on the making of gingham flowers.

Thought For Food

Scrambled Eggs And Tomatoes

Beat one dozen eggs in a large mixing bowl; add 1 cup milk, ½ teaspoon salt, 1 teaspoon aromatic bitters and ¼ teaspoon pepper. Melt 2 tablespoons butter in skillet, pour in egg mixture. Cook over low heat, stirring frequently, until eggs are just firm Top with slices of tomato, garnish with mushroom slices Put under broiler until tomatoes are lightly browned. Yields 6 to 8 servings.

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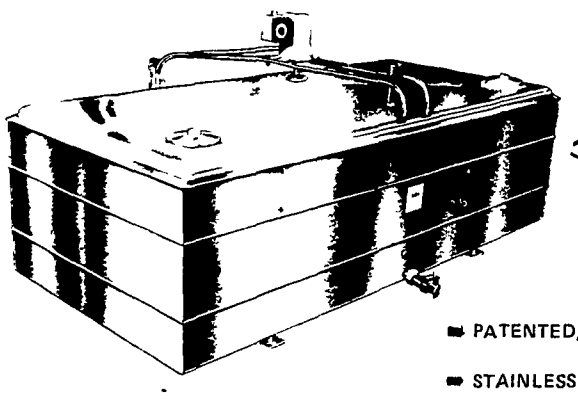

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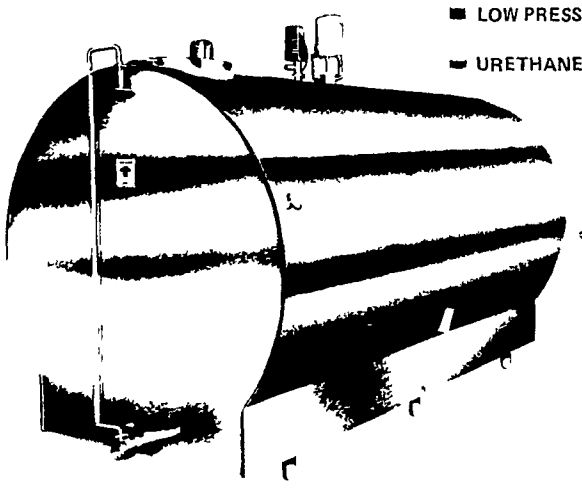

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ORGANIC LIVING

By

Robert Rodale

During a particularly torrid July heat wave, a doctor in Michigan made a startling discovery. After running more than a dozen biochemical tests on hundreds of out-patients at a large university clinic, Dr. Stanley H. Schuman found that levels of important nutrients were lower than during cooler weather.

Potassium and calcium were two essential minerals - most sharply reduced by the heat. The doctor blamed the problem on "tea and toast" diets, which many people resort to when the weather gets too hot to cook or eat proper meals.

During a hot spell, people tend to consume more soft drinks, alcoholic beverages, snack foods and convenient, sandwich-type meals using refined white flour. Unfortunately, those are the foods which contain the least potassium.

Potassium-rich foods like turkey, lima beans, spinach, carrots, prune juice and other components of a balanced meal are usually neglected during what Dr. Schuman calls "the malaise, fatigue and discomfort of sustained, humid hot weather".

There's evidence that other nutrients besides potassium and calcium are also reduced by summer heat. Some scientists believe vitamin A metabolism changes during hot weather. Two Johns Hopkins University researchers detected a wide seasonal variation in vitamin A deficiency among children in West Bengal, India. They found that vitamin A levels hit rock bottom during May and June.

Other studies with laboratory animals indicate that B vitamin requirements increase sharply during hot weather.

There are other factors at work in the summertime to undermine good nutrition. Prolonged, severe heat usually takes away one's appetitie, so people wind up eating less. Protein intake often suffers on such a skimpy diet.

Families are more active during the summer season, with outdoor recreation and vacations. More meals are eaten away from home at roadside fast-food stands or from vending machines.

If anything, we should be eating more wisely than ever during summer months. Hot weather puts a tremendous strain on the cardiovascular system. "Deaths from conditions affecting the heart rise greatly during heat waves," says Dr. Morris Fisbein, editor of "Medical World News." The sudden onset of hot and humid weather is especially a threat to the elderly.

When a body is overheated, the heart works overtime, stepping up the circulation of blood to the skin, to accelerate the cooling system of evaporating sweat. In that way, the inner body can maintain a constant temperature.

Being overweight doesn't help, either, at least if you're a woman. Three Minnesota doctors recently reported that heat tolerance declines in females as body weight increases. But they did not find the same relationship between overweight and heat intolerance in men.

The next time you find yourself in the midst of a sweltering heat wave, remember these tips for keeping your cool:

Drink plenty of liquids, but concentrate on natural fruit or vegetable juices instead of soda or tall, alcoholic drinks. The former contain the minerals your body needs to resist the effects of heat.

One of the most enjoyable and healthful drinks I've ever had was a juice concoction served up in a Santa Fe health food store a few years ago. "I will make you a special drink," said the proprietress. She went around her small store, taking carrots, celery, watercress and other good things from various bins.

My mouth dried up like a blotter while she fiddled around until she had fed just the right combination into her juicer. Then she handed me the drink, and we raised our cups together. What a refreshing drink for a hot, New Mexico afternoon! I will never forget it.

Eat smaller, but balanced meals. Don't forsake meat, poultry, fish and other substantial foods, just because "it's too hot to be in the kitchen."

–Take advantage of the summer season's bounty–freshly-picked salad greens, vegetables and fruit from your own garden or local farmers' stands.

–Light summer diets are a doubly good reason for taking daily food supplements. That way you're sure of getting the vitamins and minerals you require, even when the appetite sags.

Jr. Bull Riding Contest At Cowtown

Cowtown Rodeo had an extra attraction Saturday night by featuring a Junior Bull Riding Event. Boys under the age of 16, and of comparable size, were allowed, with their parents consent, to try their skill and agility in riding the small 700 pound Brahamas. Out of seven attempts made by the boys only Montie Merola of Penns Grove, N.J. managed to stay on for a full 8 Second ride.

Jack Meli of Spring Valley, N.Y. is still tops in Bare Back Bronc competition, with a 58 mark and $125.93, added to his summer's winnings.

Jimmie Lee Walker of Cowtown, N..J. Stayed on a jumping spinning bull named Tony and made an ususually high mark of 75 to take home his $149.45. Tony will be one of the bulls featured in the National Rodeo Finals in Oklahoma City this December.

Joe Merola of Penns Grove and father of the winning Junior Bull Rider, won the calf roping event, with a fast run of 12.4 seconds and making $194.53.

The Steer Wrestling events top time was 10 Seconds flat, with Steve Dubrovsky of Farmingdale, N.J. earning $186.69.

A girl from Thorofare, N.J. Judy Clement, was the fastest barrel racer of the evening at 18.29 Seconds for $119.56.

Doctor in the Kitchen®

by Laurence M. Hursh, M.D.
Consultant, National Dairy Council

Nutrition A La Carte

Many bakeries do not offer custard or cream-filled goods during hot weather, because of the danger of spoilage or infection. When succh foods are purchased or prepared at home, they should be kept cool. If taken on a picnic, they should be frozen. Mayonnaise or similar dressings also are susceptible to summer spoilage unless consistently cooled.

Vitamin C is also called ascorbic acid. Ascorbic means "against scurvy." Scurvy, once a common disease (especially for those at sea) is no threat now. Vitamin C prevents scurvy, helps you resist infection, makes the walls of blood vessels firm, and helps heal wounds and broken bones. Fruits, raw cabbage, turnips, and potatoes are good sources of Vitamin C.

You need nourishment to start a new day at high efficiency. Breakfast helps avoid that fatigue and laxness that can hit the breakfast skipper in the late morning. You'll be more alert at school, at work, or at home if you eat breakfast. Teen-agers especially, shouldn't skip breakfast.

You need phosphorus in your diet and nutritionists recommend milk as an excellent source because of milk's favorable ratio of phosphorus to calcium. Phosphorus is needed in every living cell. It's involved in chemical interaction with protein, fats, and carbohydrates in giving the body energy and essential materials for growth and repair.

Ice cream is one of our most popular foods. And both young and old love it. In hospitals ice cream is a favorite because its taste is so appealing even to sick people, and it goes down so easily. This means it is also a very convenient food–easy to handle, ready-to-serve and highly nutritious.

For best performance, athletes should drink more water than their thirst demands, and they should do this as frequently as possible during a game. Athletes start to perform poorly when they have lost only two percent of body weight from sweating. They can easily lose this much in just the first half of a football game.

Riboflavin, one of the B-vitamins, helps keep your skin in good condition. It's important to the health of your tongue and lips, too. Riboflavin functions by helping your cells use oxygen. Good food sources of riboflavin include milk, cheese, ice cream, meats–especially liver–fish, poultry and eggs.

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SEE Kesco PAGE 41

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Lancaster County 4-H NEWS

Farm Youth Calendar

Saturday, August 24

Minature Golf Party at Village Green in Strasburg 8:00 p.m. Pomona Grange Youth

Tuesday, August 27

South Central District Dairy Show at Harrisburg Farm Show Building

Penn Manor 4-H Club meeting 7:30 p.m. at the home of Guy Eshelman

Fulton Grange float committee meeting at the home of Charles McSparan

Wednesday, August 28

Thomasville 4-H Club Picnic at the home of Mr. and Mrs. Harris Horn, York County

Lancaster 4-H County Council Meeting.

FFA District Dairy Show, Harrisburg, Farm Show Building

Thursday, August 29

Lititz-Manheim 4-H Fun Night at Reist Twin Farm 7:30 p.m.

South Central Holstein Championship Show, Farm Show Building, Harrisburg.

By The Year 2000

By the year 2000, it is estimated that 85 percent of Americans will be living in metropolitan areas

Area 4-Hers Win Photo Awards

Four Lancaster County 4-H members captured the top awards in the 4-H Photo Exhibition Contest at the Pennsylvania State University held August 5-7 during 4-H State Days. The members took the photographs as part of their 4-H project.

The contest was held to select photographs for a National 4-H Exhibit to be used to tell more people about 4-H. The winning photographs will compete in national competition during National 4-H Congress December 1-5, in Chicago.

The state winners were presented with $25 awards in the memory of Carl Dossin, Jr., Extension Visual Aid Specialist.

Leaders for the club are Mrs. John Nissley, Mt. Joy, and Mr. Dan Hoy, Lancaster.

The winning photographers were: Phillip Landis, "The Garden Window"; Trudy Nissley, "Barley Field"; Darwin Nissley, "How 'bout a cup o' coffee Jake?"; and Tim Swarr, "The Spinner".

The photographs are now on display in the Lancaster Cooperative Extension Office.

Kirkwood 4-H Holds Round-up

Kirkwood 4-H met on August 13 at the Union Presbyterian Church for their round-up meeting of the year. Mrs. Louise Wenger was judge for the Kooky Kookers. Oatmeal drop cookies were exhibited by the first year girls. Best of class was won by Sandy Hastings. Blue ribbons were received by Wendy Vannoy, Yvette Book, and Debbie Rhoads.

Red ribbons were given to Lois Ferguson and Pam Bleacher with white ribbons going to Babs Rinehart, Wendy Rinehart and Lucinda Roten.

Vegetables and flowers were judged by Arnold Lueck, Assistant County Agent. The club members exhibited varieties of vegetables from their gardens. A first year member, Scott Wenger was named Grand Champion exhibitor. Carl Hershey, second year member, was reserve champion winner.

A Red Ribbon was received by Michael Rhoads. The flower club members exhibited several bouquets from their flower gardens. Flower display champion was Kathy Hastings with Sandy Graver receiving reserve honors. Sandy Hastings and Trina Roten received red ribbons.

Bryan and Michael Hastings showed their pigs in Lancaster at the 4-H club round-up.

The sewing Club presented a fashion show with the following members participating: Deborah Rhoads, Pam Bleecher, Joan Frantz, Kim Schubert, Sherry Vannoy, Sandra Hastings, Diana Bushong, Kim Reinhart, Laurie Walton, Mary Beth Harvey, Phyllis Witmer, Penny Harvey, Sandra Garver, Daisy Perry and Kathy Hastings.

Those completing their sewing project but were not present were Donna Boyce, Dawn DeLong, Donna DeLong and Joan Weorth.

Project leaders were Donald Hastings, agriculture; Richard Hastings, Swine; Faye Mummau, flowers; Arlene Hastings and Verna Walton, sewing; Eileen Moore and Anna Lefever, cooking.

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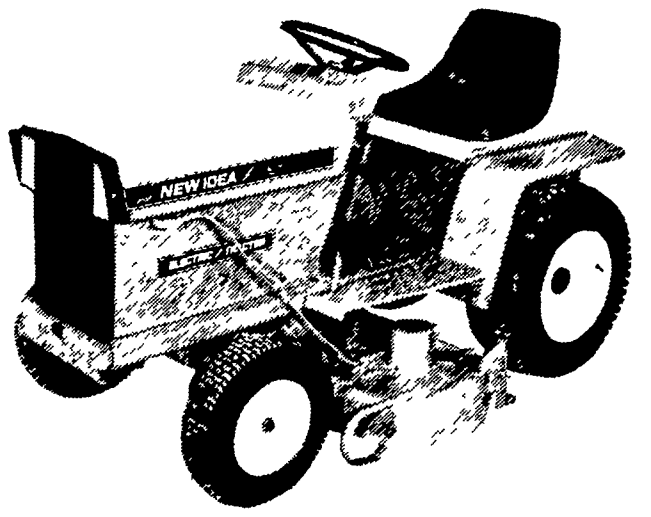

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Tractor Safety Contest Held

The Conrad Weiser FFA recently held their annual tractor operation and safety contest at the high school. Of the nine participants in the contest, David Staaby, son of the Rev. and Mrs. Lars Staaby, Womelsdorf RD1, emerged as the winner. Herman Manbeck, son of Mr. and Mrs. George Manbeck, Sr., Womelsdorf RD1 placed second in the contest.

The contest tested the skills of the student in maneuvering a tractor attached to a two wheeled implement and a tractor attached to a four sheeled wagon. The students were constantly observed for proper safety during the entire procedure.

Staaby, Chapter Vice-President, is conducting an occupational work experience program with a neighboring farmer. Much of his driving skills were obtained while working on this dairy farm. He will be competing against six representatives from the other Berks County FFA chapters in the County Contest on Friday, August 23, at 1:00 p.m. in the Kutztown Fair Gounds. The public is invited to attend this contest.

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Instead, look at the evening meal as a time when your family can share good food and good company That doesn't always mean fancy food But it does mean setting problems aside temporarily

Though work has been confusing, car pools have gone a hundred miles, and the basement is piled high with dirty clothes, the people at your table deserve each other's attention

Silver Spurs Hold Show

Silver Spurs 4-H Horse and Pony Club held their 8th annual Open Horse Show on August 18th at the Lancaster Riding and Tennis Club. Awards in the various catagories went to the following:

Walk Jog - 1. Terry Melder; 2 - Monty Stetzer.

Stock Seat Equitation - 1. Nancy Bahn; 2. Daphne Immel.

Stock Seat Equitation 14 yrs. & over - 1. Natalie Emmel; 2. Jody Patterson.

Pole Bending - 1. Ernie Runge; 2. Melanie Egolf.

Barrel Race - 1. Fay Hughs; 2. Warren Bennetch.

Childrens Western Pleasure - 1. Natalie Immel; 2. James Glick.

Adult Western Pleasure - 1. Ernie Runge; 2. Dick Templin.

4-H Western Pleasure - 1. James Glick; 2. Natalie Immel.

Open Reining - 1. Ernie Runge; 2. Lisa Carvell.

English Pleasure - 1. Sandy Garner; 2. Natalie Immel.

Crawl thru the Barrel - 1. Julie Trimmer; 2. Kathy Van Aulen.

Scurry Race - 1. George Shaffer; 2. Ernie Runge.

Pick Up Race - 1. Warren Bennetch; 2. Jay Huges.

Bosal Western Pleasure - 1. Ernie Runge; 2. Dick Templin.

Childrens Trail - 1. Roberta Stein; 2. Daphne Immel.

Adult Trail - 1. Ernie Runge; 2. Dick Templin.

Bread & Out - 1. Foxbrush Farm; 2. Lisa Carvell.

Grand Champion Western Horse - Ernie Runge; Res. Ernie Runge.

Lead Line - 1. Donalie Mayer; 2. Russell Waldeck.

Walk Trot - Beth Waldeck.

Novice Saddle - 1. Donal Moyer; 2. Sharon Ernstberger.

Open Eng. Pleasure - 1. Rozanne Stein; 2. Heidi Brauer.

Open Saddle Seat - Equitation - 1. Sharon Ernstberger.

Pet Pony Driving Equitation - 1. Diane Witmer.

Huntseat on the Flat (14 & under) - 1. Roberta Stein; 2. Donna Keys.

Huntseat on the Flat (14 & over) - 1. Anne Gage; 2. Sandy Garner.

Open Three Gaited - 1. William Reed; 2. Terry Martlieb.

Pony Roadster 46" over - 1. Mrs. Robert A. Liegler.

Eng. Pleasure Pony - 1. Daryl Brooke Friedrichs; 2. Anne Gage.

Road Hack - 1. John W. Myers; 2. Diane Clemens.

Open Driving - 1. Mrs. Robert Ziegler.

Open English Pleasure - 1. Jane Osborne; 2. Roberta Stein.

Huntseat Equitation over Fences Ponies - 1. Anne Gage; 2. Donna Bare.

Huntseat Equitation over Fences Horse - 1. Carol Stinsen; 2. Heidi Breuer.

Working Hunter Ponies - 1. Jane Osborne; 2. Tracy Bridge.

Working Hunter Horses - 1. Shanna Jean Sipe; 2. Donna Rohrer.

4-H Eng. Pleasure - 1. Daryl Brook Friedrichs; 2. Donna Rohrer.

Hunter Hack Horse - 1. Sandy Garner; 2. Karen Risser.

Open Pair Class - 1. Donna Bare; 2. Heidi Bailey. 2. Carol Nenkel; 2. Carol Stinsen.

Grand Champion English Horse was showed and ridden by Roxanne and Roberta Stein.

Res. Champion Horse Sandy's Mr. Chips, Showed and owned by Sandy Garner.

The members of the Silver Spurs 4-H Club wish to thank their parents, friends and all those who helped to make our show a success.

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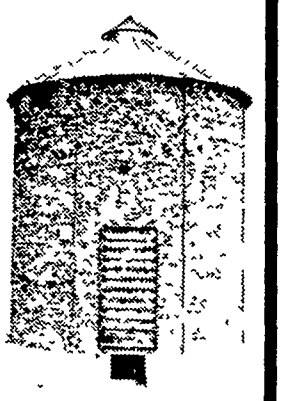
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Oldest Fox Harvester In Region Found On Easton Farm

Near the beginning of the summer, Lancaster Farming carried a story concerning the nation wide hunt for the oldest Fox Forage Harvester made by the Koehring Farm Equipment Company.

Recently, a 1941 model Forage Harvester was discovered at the farm of Robert H. Peters, RD2, Easton, Pa. While the model may not be old enough to win the national competition, it was awarded the Regional 3 placing by the Koehring Company.

Region 3 encompassed the Mid-Atlantic states and New England ranging from Virginia to Maine. Mr. Peter's harvester was termed the oldest in the area and received the regional recognition.

Six regional winners from over the nation will be gathering at Appleton, Wisconsin this weekend for the announcement of the national winner. The farmer who owns and reports the oldest Harvester still in working condition will be awarded a new 1974 model 900 Fox Forage Harvester.

Accompaning Mr. Peters to the national gathering will be David McForland, territorial manager for the eastern area and Bill Seiple of Seiple and Son who were the dealers reponsible for helping to find the harvester.

SEE Kesco PAGE 41

Thirty-seven per cent of electric generating capacity added by utilities in the United States during 1974 will be nuclear, according to a survey by the National Electrical Manufacturers Association.

15 CORN PICKERS
FIELD READY

New Idea 1 & 2 row pull type corn pickers, like new, International 1 PR 1 row picker, Int 234 mounted pickers with husking bed or sheller, Oliver 2 row pull type picker, John Deere 237 2 row mounted picker, Int 315 combine w-2 row corn head & 12 ft. grain head, John Deere 55 w-334 3 row corn head & 13 ft. grain head, Brillion Cultimulcher, John Deere wheel disc, gravity bins, Ford Tractors 5000, 4000, 3500 Backhoe and Loader, 4000 Backhoe and loader, Balmar 4 wheel drive w-loader, T9 Int. crawler w-loader, Case 310 & loader, Farmalls 400, 350, M, 340, 300 utility & loader, 140 & equipment, Super A & equipment, 154 Cub & mower, and all kind of New and Used Farm & Industrial Equipment.

YORK CO. FARM & INDUSTRIAL EQUIPMENT CO., INC.

Emigsville, Penna. 17318
Phone 764-6412

MILLER HERD DISPERSAL

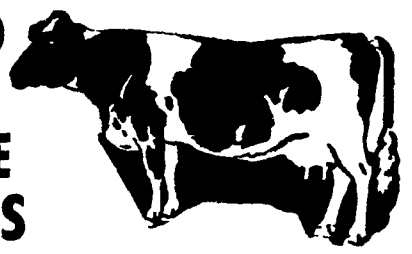
From Frederick, Md.

At the Shady Lane Dairy Cow Stables, ¼ mile West of Quarryville off Oak Bottom Road.

FRIDAY EVENING, AUGUST 30, 1974

7:30 DST

80 HEAD OF HI-GRADE HOLSTEINS



Herd consists of 50 milking cows, 15 fresh last month, 12 due in August and September, balance all stages of lactation

Most all 3 to 5 year olds, good size with plenty of dairy quality

Farmers we picked the top 50 cows from 90 head so we'll have them good

Also 1 load of top fresh and close springing cows from Virginia and Maryland

Make plans to see us the 30th Friday night

FITE BROS. OWNERS
Glenn 1-717-786-2750
Gerald 1-717-548-2543

Kersey Bradley, Auctioneer
E Eschbach, Clerk

VIRGINIA FEEDER CALF SALES
45,000 STEERS • HEIFERS
CALF — 1974 SCHEDULE — SALES

PLACE	DATE	TIME	NO. HEAD	BREED	SALES LOCATION	TELEPHONE
Orange	Tues Sept. 24	1 00 p.m.	900	All Breeds	Orange Livestock Mkt.	703-672-4688
(D) Charlottesville	Wed. Sept. 25	1.00 p.m.	1,100	All Breeds	Albemarle Livestock Mkt.	804-295-4551
Culpeper	Thur. Sept. 26	1.00 p.m	1,300	All Breeds	Culpeper Agricultural Enterprises	703-825-9188
Marshall	Thur. Sept. 26	7 00 p m.	1,400	All Breeds	Fauquier Livestock Exchange	703-364-4861
Staunton	Fri. Sept. 27	1 00 p.m.	1,200	All Breeds	Staunton Livestock Mkt	703-886-5381
Monterey	Tues Oct. 1	1:00 p m	1,300	Hereford	Monterey Livestock Sales	703-468-2135
• Rockbridge Co. (Staunton)	Wed Oct. 2	1 00 p.m	1,000	All Breeds	Staunton Union Stockyards	703-886-5131
(C) Lynchburg	Thur Oct. 3	1 00 p m	1,400	All Breeds	Lynchburg Livestock Mkt.	804-845-6095
Roanoke	Thur. Oct 3	7 00 p m	1,600	All Breeds	Roanoke-Hollins Stockyard	703-992 1112
Winchester	Fri Oct 4	1 00 p.m	2,000	All Breeds	Farmers Livestock Exchange	703-667-1023
Monterey	Tues Oct 8	1:00 p m.	1,400	Angus	Monterey Livestock Sales	703-468 2135
Narrows	Tues. Oct. 8	7.30 p m.	1,100	Angus	Narrows Livestock Mkt	703 726 2152
Dublin	Wed Oct. 9	7 30 p.m	2,300	Angus	Pulaski Livestock Mkt	703-674-5311
Danville	Thur Oct. 10	1.00 p.m.	1,000	All Breeds	Va Carolina Livestock Mkt	804-797-1010
Galax	Thur Oct. 10	7:30 p.m	1,200	Angus	Galax Livestock Mkt	703 236-2971
South Boston	Thur. Oct. 10	7 00 p.m	900	All Breeds	South Boston Livestock Mkt	804 572-4218
Jonesville	Fri Oct. 11	7 00 p.m.	500	All Breeds	Lee Farmers Livestock Mkt	703-346 1943
Wytheville	Fri. Oct. 11	7 30 p m	1,200	Angus	Wytheville Livestock Mkt	703-228 3201
Harrisonburg	Tues. Oct. 15	1:00 p m	1,000	Hereford & Charolais	Shenandoah Valley Livestock Mkt	703-434 4482
Narrows	Tues Oct 15	7.30 p m	800	Hereford	Narrows Livestock Mkt	703-726 2152
(B) Fredericksburg	Wed Oct. 16	1 00 p m	1,900	All Breeds	Fredericksburg Stockyards	703-373-8207
(A) Richmond	Wed Oct. 16	7 00 p m	900	All Breeds	Richmond Union Stockyards	804-353 2661
Dublin	Wed Oct. 16	7:30 p m	1,500	Hereford	Pulaski Livestock Mkt	703-674-5311
Tazewell	Thur Oct. 17	10:00 a m	600	All Breeds	Farmers Livestock Mkt	703 988-4431
Galax	Thur Oct. 17	7 30 p m	500	Hereford	Galax Livestock Mkt	703 236 2971
Wytheville	Fri Oct. 18	7 30 p m	600	Hereford	Wytheville Livestock Mkt	703 228 3201
Abingdon (Tri-State)	Mon. Oct. 21	7 00 p m	1,400	Angus	Tri State Livestock Mkt.	703-628-5111
(A)*Rockbridge Co. (Staunton)	Wed Oct. 23	1 00 p m	1,000	All Breeds	Staunton Union Stockyards	703-886-5131
Lynchburg	Thur Oct. 24	1 00 p m	1,750	All Breeds	Lynchburg Livestock Mkt	804 845-6095
Harrisonburg	Tues. Oct. 29	1 00 p m	1,000	Angus	Shenandoah Valley Livestock Mkt.	703 434 4482
(D) Charlottesville	Wed. Oct. 30	1 00 p m	1,200	All Breeds	Albemarle Livestock Mkt	804 295-4551
Courtland	Wed Oct 30	7 00 p m	700	All Breeds	Southampton Agriculture Center	
(A) Culpeper	Thur Oct 31	1 00 p m	1 400	All Breeds	Culpeper Agricultural Enterprises	703-825-9188
Roanoke	Thur Oct 31	1 00 p m	1 000	All Breeds	Roanoke Hollins Stockyard	703 992 1112
Marshall	Thur Oct 31	7 00 p m	1 500	All Breeds	Fauquier Livestock Exchange	703 364 4861
Staunton	Fri Nov 1	1 00 p m	1 400	All Breeds	Staunton Livestock Mkt	703 886-5381
(A) Winchester	Fri Nov 1	7 00 p m	1,250	All Breeds	Farmers Livestock Exchange	703 667 1023

Virginia is Certified Free of Brucellosis and Modified Accredited for Tuberculosis. Please review with the office of your own state Veterinarian these requirements for shipping in haders for feeding or breeding purposes

(All calves have been vaccinated for Blackleg, Malignant Edema)

*Staunton-Rockbridge - Buena Vista Sale has moved to Staunton Union Stockyards (only Rockbridge County Calves)

(A) - Calf and yearling sale
(B) - All calves vaccinated for Blackleg Malignant Edema IBR, BVD PI 3 and grub treated
(C) - Growth Sale all calves sired by performance tested or weighed herd bulls
(D) - All calves vaccinated for Blackleg Malignant Edema and Bovine Formula 1

Virginia's 1974 Yearling Feeder Cattle Sales Schedule

Mostly Steers
Two Sales All Heifers

ANGUS HEREFORD CROSSBRED
WILL OFFER 41,000 HEAD

PLACE	DATE	TIME	NO. HEAD	SEX	SALES LOCATION	TELEPHONE
Lynchburg	Thur. Sept 12	1 00 p m	1,200	Mostly Steers	Lynchburg Livestock Mkt.	804-845-6095
Roanoke	Thur Sept 12	7 00 p m	1,200	Steers	Roanoke-Hollins Stockyard	703-992-1112
* Galax	Fri Sept 13	7 30 p m	350	Heifers	Galax Livestock Mkt.	703-236-2971
Monterey	Tues Sept 17	1 00 p m	750	Mostly Steers	Monterey Livestock Sales	703-468-2135
Harrisonburg	Tues Sept. 17	7 00 p m	1,500	Steers	Rockingham Livestock Sales	703-434-6765
Ewing	Tues Sept. 17	7 00 p m	650	Steers	Farmers Livestock Mkt	703-445 2652
Culpeper (Madison County)	Thur Sept. 19	1 00 p m	1 800	Steers	Culpeper Agricultural Enterprises	703-825-9188
Marshall	Thur Sept. 19	7 00 p m	1,200	Mostly Steers	Fauquier Livestock Exchange	703-364-4861
Winchester	Fri Sept. 20	1 00 p m	1 250	Mostly Steers	Farmers Livestock Exchange	703-667 1023
Narrows	Tues Sept 24	7 30 p m	1 000	Steers	Narrows Livestock Mkt	703-726-2152
Dublin	Wed Sept. 25	7 30 p m	1,400	Steers	Pulaski Livestock Mkt	703-674 5311
Galax	Thur Sept. 26	7 30 p m	800	Steers	Galax Livestock Mkt	703-236-2971
Ewing	Fri Sept. 27	7 00 p m	650	Steers	Farmers Livestock Mkt	703 445-2652
Wytheville	Fri Sept 27	7 30 p m	600	Steers	Wytheville Livestock Mkt	703-228-3201
Narrows	Tues Oct. 1	7 30 p m	1,000	Steers	Narrows Livestock Mkt	703-726-2152
* Dublin	Wed Oct. 2	7 30 p m	600	Heifers	Pulaski Livestock Mkt	703-674-5311
Tazewell	Thur Oct. 3	10:00 a m	900	Steers	Farmers Livestock Mkt	703-988 4431
Galax	Fri Oct 4	10:00 a m	800	Steers	Galax Livestock Mkt	703-236 2971
Charlottesville	Wed Oct 9	1 00 p m	500	Steers	Albemarle Livestock Mkt	804-295-4551
Abingdon Tri-State	Tues Oct 15	10:00 a m	2 000	Steers	Tri State Livestock Mkt	703-628 5111
Staunton	Tues Oct 15	7 00 p m	1 200	Steers	Staunton Union Stockyard	703 886-5131
(A) Richmond	Wed Oct 16	7 00 p m	900	Mostly Steers	Richmond Union Stockyards	804-353-2661
Marshall	Thur Oct 17	7 00 p m	1 800	Steers	Fauquier Livestock Exchange	703-364-4861
Winchester	Fri Oct 18	1 00 p m	1 500	Mostly Steers	Farmers Livestock Exchange	703 667-1023
Harrisonburg	Tues Oct 22	1 00 p m	1 500	Steers	Rockingham Livestock Sales	703-434-6765
Narrows	Tues Oct 22	7 30 p m	1 000	Steers	Narrows Livestock Mkt	703-726 2152
(A) Rockbridge Co (Staunton)	Wed Oct 23	1 00 p m	1 000	Mostly Steers	Staunton Union Stockyard	703 886 5131
Dublin	Wed Oct 23	7 30 p m	2 000	Steers	Pulaski Livestock Mkt	703 674-5311
Roanoke	Thur Oct 24	7 00 p m	1 400	Steers	Roanoke-Hollins Stockyard	703 992 1112
Galax	Fri Oct 25	10:00 a m	1 000	Steers	Galax Livestock Mkt	703 236 2971
Wytheville	Fri Oct 25	7 30 p m	1 100	Steers	Wytheville Livestock Mkt	703 228-3201
Narrows	Tues Oct 29	7 30 p m	1 000	Steers	Narrows Livestock Mkt	703 726-2152
Dublin	Wed Oct 30	7 30 p m	1 800	Steers	Pulaski Livestock Mkt	703 674 5311
Tazewell	Thur Oct 3*	10 00 a m	900	Steers	Farmers Livestock Mkt	703 988 4431
(A) Culpeper	Thur Oct 31	1 00 p m	1 400	Mostly Steers	Culpeper Agricultural Enterprises	703 825 9188
Galax	Thur Oct 31	7 30 p m	900	Steers	Galax Livestock Mkt	703 236 2971
Wytheville	Fri Nov 1	7 30 p m	700	Steers	Wytheville Livestock Mkt	703-228 3201
(A) Winchester	Fri Nov 1	7 00 p m	1 250	All Breeds	Farmers Livestock Exchange	703 667 1023

*Sales consist of all heifers
(A) Calf and yearling

1974 Holstein - Holstein-Cross Sale Schedule 4,100 Head (All Steers)

PLACE	DATE	TIME	NO. HEAD	SALES LOCATION	TELEPHONE
Harrisonburg	Tues Aug 27	1 00 p m	1 500	Rockingham Livestock Sales, Inc	703-434-6765
Roanoke	Wed Aug 28	7 00 p m	500	Roanoke-Hollins Stockyard	703 992-1112
Dublin	Wed Sept 18	7 30 p m	600	Pulaski Livestock Market	703-674 5311
Galax	Thur Sept 19	10:00 a m	1 000	Galax Livestock Market	703-236 2971
Tazewell	Thur Sept 26	10:00 a m	500	Farmers Livestock Market	703-988-4431

FOR FURTHER INFORMATION CONTACT:

REGGIE REYNOLDS, Secretary
Virginia Beef Cattle Association
Box 176
Daleville Virginia 24083
Tel 703 992-1009 992 2852

BURTON ELLER, Fieldman
Virginia Beef Cattle Association
Route 1 Box 358A
Marion Virginia 24354
Tel 703 783 7797

K C WILLIAMSON, Extension Specialist
Animal Science Department
Agnew Hall V P I and S U
Blacksburg Virginia 24061
Tel 703 951 5252

TRY A
CLASSIFIED

COMPLETE DISPERSAL

Due to the death of my husband

SATURDAY, AUGUST 31, 1974

11:00 A.M.

Located between Tunkhannock and Factoryville, just off Route 6 at Bardwell, Wyoming County, not far from Interstate 81.

34 Hi-Grade Holsteins
25 Mature Cows
4 Bred Heifers
4 Open Heifers
1 Angus Heifer

A year around dairy. Many have freshened in July and August. Many more to freshen Sept. thru Dec. AI Sired and bred. Youth quality production. Examined and Health Charts.

MACHINERY

(2) John Deere 520 tractors both have live PTO, PS, chains, tricycle fronts and in very good condition, one has 3 pt. hitch, (1) has J.D. loader and front and back blades.

Following equipment all John Deere - 3 pt. 2-bottom F45 trip plow (new); 900 tool carrier; (2) No. 5 mowers; No. 246 3 pt. 2-row planter (very good); cultivators; 24T PTO baler and thrower; 12A combine with engine and bin; side rake; 12 Disc Drill on rubber; No. 34 manure spreader; trailer plows; (2) harrows; No. 31 conditioner; cultipacker.

New Idea corn picker; New Idea cut-ditioner, Allis Chalmers hopper blower PTO; Cross hay and grain elevator; Dunham 3 pt. 5 ft. rotary mower; Papec unloading box and wagon with flotation tires; (2) kicker wagons; 3 pt. sprayer, etc. etc.

PRODUCE

10 acres of excellent standing corn suitable to pick to be sold in 4 and 6 acre lots. Some ear corn. Approx. 500 bu. oats.

MILK AND MISC. EQUIP.

Sunset 300 gallon tank, vacuum pump, Surge units, barn tools, feed carts, many stanchions, stalls, partitions, clamps and gates.

A lot of tools and shop items. Round 25 ton corn crib and roof; Patz 3 ton steel feed bin, tons of fertilizer, etc. etc.

PATZ BARN CLEANER with 240 ft. of CHAIN, like new, used 1 season.

All equipment in excellent condition.

MRS. MICHAEL KRACHANKO
Owner

Jim Adriance, Auctioneer
Montrose, Pa.
717-278-1574

Livestock Seminars

The first of a series of nationwide meetings to explain export requirements for shipping cattle and sheep, as well as meat, into Canada, will be held here Aug. 14, the U. S. Department of Agriculture (USDA) announced today.

The meeting will convene at 10 a.m. on Wednesday Aug. 14 in Room 218-A of USDA's Administration Building, and is open to the public.

Follow-up public meetings subsequently will be held throughout major livestock producing and feeding areas, with schedules for these meetings being announced locally. The meetings will be conducted by USDA and Extension Service personnel.

USDA officials explained that since April, U. S. feeder and slaughter cattle and sheep, and the meat from such livestock, have been banned from Canada because Canadian law prohibits the use of diethylstilbestrol (DES) as a growth stimulant.

Under the terms of an agreement announced recently by Canadian officials to reopen their borders, a four-step certification process must be followed to qualify feeder and slaughter cattle and sheep, plus beef, veal, lamb and mutton meat for importation into Canada must certify that he has received instructions on the Canadian requirements, that he understands those requirements, and that he will abide by them.

Prior to shipment, the owner must certify that he has had possession of his animals for at least 120 days, that DES is not used as a growth promotant on his premises, and that to the best of his knowledge the animals shipped have never received DES.

In addition, the agreement calls for co-certification by a veterinarian, accredited by USDA, that DES is not being used on the private producer's or feeder's premises.

Falsification of these certifications is punishable under Federal law by a fine up to $10,000 and -or five years' imprisonment.

These certification papers along with the identification of the animals must be presented to a veterinarian of USDA's Animal and Plant Health Inspection 'Service (APHIS) before the USDA export inspection certificate is issued. APHIS veterinarian will check to make sure the DES-free certifications are in order before clearing the shipment

For animals going to slaughter in the U. S., after which the meat will be exported to Canada, proper certifications must accompany the shipments to the packing plant. At the plant, papers will be checked by the APHIS Meat Inspection Veterinarian-in-Charge before the required meat export certification is signed by the inspector.

The Canadian ban on U. S. feeder and slaughter livestock and meat was imposed on April 9, 1974 following a U. S. Court of Appeals decision in January 1974 which overturned a similar ban on the use of DES in the U. S. imposed by the Food and Drug Administration (FDA).

USDA officials noted that U. S. law currently permits the use of DES in cattle and sheep for promoting their growth, so long as the DES is withdrawn from the animal at least 14 days in advance of slaughter to eliminate DES residues in the meat.

Long-grain Or Short-grain?

Long grain rice, with grains four or five times longer than they are wide, is favored by American housewives because the grains will not stick together when cooked Asians prefer short grained rice, whose moist grains cling when cooked, because it is easier to eat with chopsticks

Empet Promoted At NEBA Office

Nelvin B. Empet, a Susquehanna County native and son of Mr. and Mrs. Arthur T. Empet of RD1, Kingsley, has been promoted to the position of Sales and Service Director for Northeastern Breeders Association, Tunkhannock, Pa. In his new position he will be in charge of all field services and personnel and will be responsible for conducting the sales and service programs for the Tunkhannock based Cooperative, which provides breeding service on some 10,000 farms in Pennsylvania and New Jersey.

Empet has been Director of Member Relations for Sire Power, Inc. for over two years during which time he worked closely with the Sire Power member Co-ops of NEBA, Md. ABC and W. Va. ABC developing member service and information programs. He received his B. S. degree in Agricultural Education from the Pennsylvania State University in 1965. Following graduation he served as State Fieldman for the Pennsylvania Holstein Association and prior to joining Sire Power taught Vocational Agriculture at Mountain View High School and worked with the family farm.

He and his wife, Carol, who is an instructor in English and French at the Worthington Scranton Campus of Penn State in Dunmore, will continue to live in the Tunkhannock area.

DAIRYMEN

SAVE $20.00 ON A BRAY BREEDING WHEEL TILL SEPTEMBER 1

xxx

According to the Credit News Bureau, the law requires credit bureaus to disclose everything in your file. The Bureau estimates that more than 1,700,000 consumers reviewed their files in 1973.

xxx

Tests by a major tire company show that tires inflated below the levels recommended in car owner's manuals can cost motorists as much as one mile per gallon in gas mileage.

HOG PRODUCERS!

Get Top Price for Your Hogs at New Holland

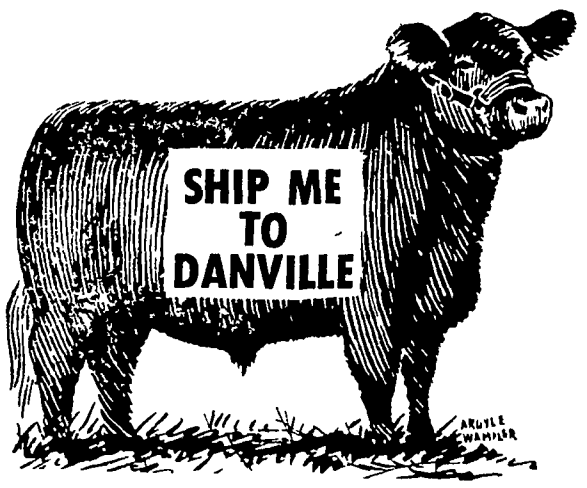
Sold in sorted lots the auction way. See them weighed and sold and pick up your check

SALE EVERY MONDAY 9:00 A.M.

NEW HOLLAND SALES STABLES, INC.

Phone 717-354-4341
Daily Market Report Phone 717-354-7288
Abe Diffenbach, Manager

ATTENTION
FEEDER CATTLE PRODUCERS



CONSIGN YOUR CATTLE
TO THE 9TH ANNUAL

DANVILLE FEEDER CATTLE SALE

OCT. 11, 1974 - 7 P.M.

DANVILLE LIVESTOCK MARKET - OLD RT. 11

A GRADED FEEDER CATTLE SALE — ONE OF PENNA. BETTER FEEDER SALES.

For Additional Information
Call Bob Houston (717) 784-6660
Mel Lehman (717) 964-3621

PUBLIC AUCTION
DAIRY SALE
HERD DISPERSAL

THURSDAY NIGHT, AUGUST 29, 1974

Starting at 8:00 p.m. Sharp

Sale Located 5 Miles North of Route 222 Along 897, 2 Miles North of Reinholds

45 HEAD OF HOLSTEINS

This includes a complete herd of 28 from Wayne Co. In this herd 5 are fresh, 10 due from now to December and the balance in various stages. T.B.-Bangs tested and checked for pregnancy. This is a young herd with quite a few 2nd & 3rd calf cows that will improve every day. The balance are Canadians fresh or close. If in need of cows buy now - the milk price is expected to go higher this fall. Remember this is the place for bargains.

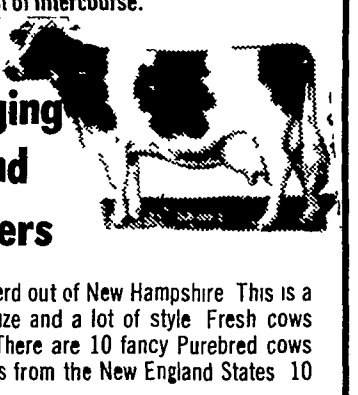
Randal Kline — Auctioneer
Vernon and Ray Kline — Owners
Phone Area Code (215) 267-2368 or 267-2298
Not Responsible for Accidents
Refreshment Stand

SPECIAL SALE
TUESDAY EVENING, AUG. 27, 1974

8:00 P.M. DST

On the Gordon W Fritz Farm in Smoketown, Pa. on Rt 340, 5 miles East of Lancaster and 5 miles West of Intercourse.

50 Head of Fresh and Springing Young Cows and First Calf Heifers



32 of these cows are from one herd out of New Hampshire This is a top group of young cows with size and a lot of style Fresh cows milking up to 80 pounds a day There are 10 fancy Purebred cows hand picked from herd Dispersals from the New England States 10 head are Registered

Sires include — Gladtime Summy Sergeant with a heifer calf Davidlawn Dagan Dean Prince, Romandale Dividend Performer with heifer calf Artwill Bootmaker Orlo, Fair Hill Ivan Marc with heifer calf Artwill Bootmaker Orlo, Cockran Ivanhoe Dandy, Ormsby Mechthilde Skymour, Marden Admiral Ormsby, Mookown Optimist Winfarm Rag Apple Magic bred to Sinking Spring Glamour Bright, Joe Shir Super bred to J Argo Fascinations

There will be a few more Purebred Heifer Calves, 1 good Holstein stock bull ready for service.

T B. and Blood Tested

Sale by

GORDON W. FRITZ
717-393-0930

Frank & Paul Snyder, Auctioneers
Cash or good check night of sale
Not responsible for accidents.

Public Sales Register

SAT. AUG. 24- 10 A.M. Public Auction of Household Goods, Appliances, Furniture and Antiques at 11 Graybill Road, Bareville, Pa. 8 miles East of Lancaster, just of Rt. 23. Sale by Harry's Auction; George Clapper, Manager

xxx

First Cattleboat Maybe?

Those famous Texas longhorn cattle can trace their ancestry back further than the Mayflower. Columbus, on his second voyage to America, brought longhorned cattle from Spain to the West Indies. Descendants of these cattle later were taken into Mexico and eventually to Texas.

xxx

Commerce Clearing House reports that U. S. citizens paid an average of $522 in taxes to state and local governments in fiscal 1972–a jump of $62 per person as compared with the previous year.

xxx

SAT. AUG. 24- 2 P.M. Public Sale of Real Estate House with 2 apartments situated on 1 acre of ground located 1 mile South of Lititz along Rt. 501. Sale by Ellen B. Esbenshade. Hosler and Witman, Auctioneers.

SAT. AUG. 24-10 A.M. Public Sale of Livestock, Farm Equipment, Antiques, Guns located 6 miles South of York Springs, along Route NO. 94 near the village of Hampton, in Adams Co., Pa. Terms by Edgar and Martha King, RD2, New Oxford, Pa. Clair R. Slaybaugh, Auctioneer.

SAT. AUG. 24 - 10 A.M. Public Auction of 18 Acre Farm, Household Goods and Antiques. Location: Take Route 322 West from Ephrata to Clay, at Clay turn right onto Clear View Road north 1 mile to property. Look for Public Auction Sign. Clay Township, Lancaster County, Penna. Sale by Christ S. Wiest, RD1 Ephrata, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. AUG. 24 - 11 A.M. Real Estate Auction of 703 Acres Prime Real Estate and Buildings, Spread Eagle Farms, Inc., Bankrupt, 6 Upper Dauphin & Lower Northumberland County, Pa. Farms and Airport Gratz, Pillow, and Rebuck Area; 40 mi. Northeast of Harrisburg; 18 mi. Southwest of Sunbury; 16 mi. West of I-81, Exit 34. (sale will be held at Airport along Rt. 25 West of Gratz). Darwin S. Harter, Trustee for Spread Eagle Farms, Inc. Bankrupt; George N. Deibert, Auctioneer, Klingerstown, Pa.

SAT. AUG. 24- 11 A.M. Public Auction of Farm Machinery located between Routes 19 and 302 on Hollingsworth Rd. and Crane Swamp Rd., near Roberts Station...Signs on 301 near Churchill, Md. Sale by Benjamin L. & Gertrude K. Coppage, owners, Church Hill, Maryland. Harry Rudnick & Sons, Inc., Sale Managers and Auctioneers.

THURS. SEPT. 26- 10 A.M. 500 Head Holstein, Holstein-Cross Feeder Steers at Farmers Livestock Market, Tazewell, Virginia

TUES. EVE. AUG. 27 - 8 p.m. DST Special Sale on the Gordon W. Fritz Farm in Smoketown, Pa. on Rt. 340, 5 miles East of Lancaster and 5 miles West of Intercourse, Pa. Sale by Gordon W. Fritz; Frank and Paul Snyder, Auctioneers.

TUES. AUG. 27- 1 P.M. 1,500 head Holstein, Holstein-Cross Feeder Steers at the Rockingham Livestock Sales, Inc., Harrisonburg, Va.

TUES. AUG. 27 - 12 Noon Public Sale of Complete dispersal of Farm Machinery and Tools located 3 miles south of Quarryville, off Route 222, on Blackburn Road 1 mile east to sale. Follow Woodland Acres Signs. Terms by Roland and Ruth Sharpless; Kreider and Diller, Auctioneers.

TUES. AUG. 27 - 11 A.M. Ivan R. & Verna D. Yost Complete Dispersal, Christiana, Pa. at the farm. Follow 896 southeast of Lancaster to Combination of Rtes. 896 and 372 at Bart; When there 2 Rtes. separate, watch for Valley Rd. and follow east for 2 miles to Quaker Church Rd. then south on Quaker Church Rd. under railroad bridge to farm. Watch for signs of Rte. 896. About 3 or 4 miles southwest of Crhistiana, Pa. Sale by Ivan R. & Verna D. Yost, owners, RD2, Christiana, Pa. R. Austin Bachus, Inc., Sale Mgrs. & Auctioneers, Mexico, N.Y. and Pa. Hol. Assoc., 839 Benner Pike, State College, Pa.

WED. AUG. 28 - 6:30 p.m. Public Auction of Household Furnishings and Antiques located at RD1, Strasburg, Rt. 896. Sale conducted by L & S Auction Center; Larry Lefever and Richard Schroyer, Auctioneers.

WED. AUG. 28- 7 P.M. 500 Head Holstein, Holstein-Cross Steers at Roanoke-Hollins Stockyard,-Roanoke, Va.

THURS. AUG. 29 - 12 Noon Quemeade Farm Milking Herd and Bred Heifer Dispersal, New Holland, Pa. At the farm east of Lancaster, Pa. Follow Rte. 30 east to Rte. 897; turn north Rd. which goes straight north to Seldomridge Road, on Rte. 897 to Meetinghouse turn left to 2nd farm. Watch for Auction Signs. Sale Mgrs. and Auctioneers, Mexico, N.Y. and Pa. Hol. Assn., 839 Benner Pike, State College, Pa.

THURS. AUG. 29 - 8 P.M. Public Auction of 45 Head of Holstein Dairy Cattle located 5 miles North of Route 222 Along 897, 2 miles North of Reinholds. Sale by Vernon and Ray Kline, owners; Randal Kline, Auctioneer

FRI. EVE. AUG. 30 - 7:30 p.m. Wendell W. Shelley Milking Herd and Bred Heifer Dispersal at the farm in Juniata Co., 7 miles east of Mifflintown, Pa., turn east at American Legion bldg. on Cedar St., or 2 miles southwest of East Salem on Van Wert Road. Sale by Wendell W. Shelley, Owner, R2, Mifflintown, Pa.; Long Bros., Auctioneers; Fred Naugle, Pedigrees.

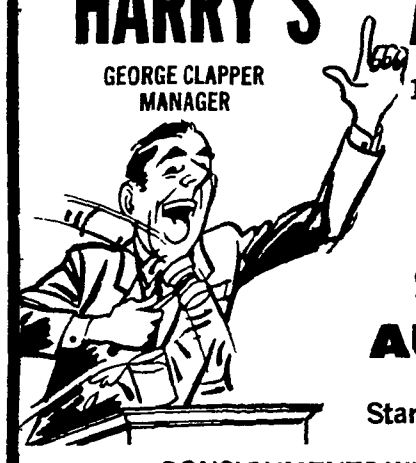
FRI. AUG. 30 - 6 p.m. Gap Auction located off Route 41-Lancaster Ave. opposite Turkey Hill Minit Market, Cross RR Bridge. Antiques sold at every auction. Ira Stoltzfus & Son, Auctioneers.

FRI. AUG. 30- 12 Noon Public Sale of 50 head Holsteins to be held one mile west of Middleburg just off Rt. 522 on road to Kissimmee

(Continued on Page 65)

HARRY'S AUCTION

GEORGE CLAPPER
MANAGER



11 GRAYBILL ROAD
BAREVILLE, PA.
8 Miles East of Lancaster
Just Off Route 23
656-2272

SALE - AUGUST 31

Starting at 10:00 A.M.

CONSIGNMENTS WELCOME

— Household Goods — Antiques
— Appliances — Television Sets
— Furniture — Many Useful Items

WENDELL W. SHELLEY
MILKING HERD & BRED HEIFER
DISPERSAL

FRIDAY EVENING, AUG. 30, 1974
STARTING AT 7:30 P.M.

At the farm in Juniata Co., 7 miles East of Mifflintown, Pa., turn East at American Legion building on Cedar St, or 2 miles Southwest of East Salem on Van Wert Road.

40 REGISTERED HOLSTEINS

CERTIFIED ACCREDITED VACCINATED
30 DAY HEALTH TESTS PREGNANCY EXAMINED

31 Young Cows and Heifers in milk.

9 Bred Heifers, some due before sale, others due Sept. and Oct. 17 fresh between Feb. and Aug. 11 due Sept. and Oct. Balance due fall and winter.

Rolling D.H.I. Average 15,311 milk, 554 fat.
Individual records above 20,000 milk, 700 fat.

These outstanding sires with daughters selling — 6 by Citation R. Maple with 3 yr. records over 17,500 milk, 9 by Vigo Criterion making excellent 2 yr. records; 4 by Bootmaker anyone would like to own.

2 by Arlinda Chief, making outstanding records; an Astronaut with 18,326 milk, 666 fat, at 3 yrs.; a Skokie Benefactor with 2 records over 20,000 lbs.

Others by outstanding sires.

A YOUNG HERD WITH PLEASING TYPE AND GOOD UDDERS — REALLY WORKING
PLAN TO ATTEND

LUNCH TENT CATALOGS

Owner
WENDELL W. SHELLEY,
RD2, MIFFLINTOWN, PA 17059
Phone (717) 463-2842

LONG BROS., Aucts.
LYTER & SON, Clerks
FRED NAUGLE, Pedigrees
RD7, Carlisle, Pa. 17013

PUBLIC SALE
50 HEAD HOLSTEINS SELLING
FRIDAY, AUGUST 30, 1974
At 12:00 Noon

To be held one mile West of Middleburg just off Rt. 522 on road to Kissimmee at the Laudermilch farm, Snyder Co.

— Selling Valuable —
REGISTERED AND HIGH GRADE
Holstein Cows — Dairy Equipment

DAIRY HERD

This fine herd consists of 23 milk cows in various stages of lactation, all having good size udders dairy character as a result of artificial N E B A Sires Also 12 bred heifers 10 due by sale time Others range in age from 6 mos. to breeding age Included is one Red and White Holstein Cow Sires include such popular bloodline as King Ivan Luckie Pencor Vernon, T B and Bangs Health Charts will be provided Valid health charts to enter any Pa herd Pregnancy check by vet This is a young herd of 3 and 4 calf cows

DAIRY EQUIPMENT

2 Surge milker units, 1 bucket type DeLaval

FARM MACHINERY

Papec Hammermill, Papec ½ ton feed mixer (practically new), I-H No 91 combine for parts

Terms, Cash Lunch Stand

Owner and auctioneer will not be responsible in case of accident

Roy I. and Elva I. Laudermilch
OWNERS
Middleburg, Pa. RD1

E. EASH & K. SMITH, Auctioneers

BERKS - LEHIGH COUNTY
PORK PRODUCERS ASSOCIATION
SUMMER SALE

At the Kutztown Fair Grounds
Kutztown, Penna.

FRIDAY, SEPTEMBER 6, 1974
7:00 P.M.

50 HEAD

Meat type breeding stock All Breeds Bred Gilts, Open Gilts, Service Boars

Consigned by the Eastern Pa Top Breeders
Available for shipment anywhere

For Catalogs Write
Earl H. Rabenold
RD2, Kutztown, Pa. 19530
Phone: 215-683-3603

Ralph Zettlemoyer, Auctioneer

MR. DAIRYMAN
LEASE DAIRY CATTLE

Find out about the advantages of our lease purchase plan. We have been helping dairymen like you grow and prosper for over 11 years.

— Select Quality Cattle
— Death Loss Replacement
— Culling Privileges
— Representative in your Area
— Canadian Cattle Available

To find out more about these and other features, Write or Call: **DAIRY COWS**
Flying Farmers Bldg., Wichita, Kansas 67209
(316) 942-1468

PUBLIC SALE
COMPLETE DISPERSAL OF FARM MACHINERY and TOOLS

3 miles South of Quarryville, off Route 222, on Blackburn Road 1 mile East to sale. Follow Woodland Acres signs.

TUESDAY, AUGUST 27, 1974
12 Noon

Allis Chalmers 160 diesel with 460 loader and hyd. bucket 150 hrs.; Farmall M with power steering and good rubber; Farmall A with 5 ft. Woods Bros. rotary mower under tractor with cultivators and hoers; 1 IHC 6 bottom 16 in. trip plow semi-mount; 1 IHC 13 disc grain drill; IHC 234 2-row mounted cornpicker; AC 3 pt. 2 row cultivator; New Idea 165 bu. manure spreader with hyd. gate; 3 pt. scraper with wings; John Deere 3 bottom 14 in. plow gauge wheel 3 pt.; 32 in. riding mower; New Idea 5 ft. rotary mower; 1 metal bed wagon with false endgate; 1 rubber tired flat bed wagon; John Deere semi-mount 1 row cornpicker; A.C. forage wagon; 10 ft. Chattanooga cultipacker; 2 2-wheel trailers, 1 dump.

2 — 4,000 gallon tanks

Wind power 10 KW generator; battery charger; 3 hp. elec. motor; 3 liquid protein feeders; 2 Tax-wick cattle scratchers; 10 ft. wire gate; 275 gal. fuel tank with pump & meter; ½ barrel essential lube; 100 ft. of 1¼ in. plastic pipe; 100 ft. 1 in. plastic pipe; 1 40-ft. belt conveyor; 60 ft. 6 in. grain auger; 80 ft. of 11 in. belt; mineral feeder; Badger clean chute; 8 ton hyd. jack; handyman jack; rolls of barb wire, new & used; 100 steel elec. fence stakes; rubber tired wheel barrow; air compressor; load binders; 30 gal. fly spray; electric trol motor; 2 elec. fencers; rope & pulleys; 18 in. lawn mower; shop tools; P&D protein meter; 500 gal. tank; ¾ in. centrifugal pump; 2 bath tubs; 8 x 10 window sash; odd lumber; 2 Conde milker units; 2 S S carrying pails & strainer; other articles.

HOUSEHOLD GOODS

Picnic table & benches; porch chairs; AM-FM radio with 2 extra speakers; 2 table lamps; pole lamp; humidifier; exhaust hood; cedar chest; 2 upholstered chairs; trunk; file cabinet; slide projector; bicycle exerciser; paper cutter; elec. fan; 2 trumpets, books; other articles.

Terms by

Roland and Ruth Sharpless
Household Items Sold First
Kreider & Diller, Aucts.
Lunch Furnished

Public Sales Register

(Continued from Page 64)

at the Laudermilch farm, Snyder County. Sale by Roy I. and Elva I. Laudermilch, owners, Middleburg, Pa. RD1; E. Eash & K. Smith, Auctioneers.

SAT. AUG. 31 - 10 a.m. Public Auction of Household Goods, Appliances, Furniture and Antiques at 11 Graybill Road, Bareville, Pa. 8 miles East of Lancaster, just off Rt. 23. Sale by Harry's Auction; George Clapper, Manager

MON. SEPT. 2- 11 A.M. Complete Holstein Dispersal Dairy Equipment and Hogs Located in York County 4 3-10 miles South of Hanover, Pa. on Route 94 Turn East on Fuhrman Mill Road adjacent to Amoco Gas pump 1 mile then turn north on Oak Wood Drive 2-10 mile to sale. Sale by Allen J. Myers, RD2, Hanover, Pa. Clair R. Slaybaugh, Auctioneer.

TUES. SEPT. 3- 1 P.M. Fourth Graded Feed Pig Sale at the Lancaster Stockyards, inc.

TUES. SEPT. 3 - 6 p.m. Public Auction of Furniture, Glassware, Appliances, etc., located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt, Richard Murray, Auctioneer.

WED. SEPT. 4 - 9:30 A.M. Consignment Sale located ½ mile north of Route 23 on North Maple Ave. in Leola, Lancaster Co. Pa. Sale by David H. Good; F. Snyder, R. Martin and C. H. Wolgemuth, Auctioneer.

THURS. SEPT. 5 - 11 a.m. J. H. Brougher Holstein Milking Herd Dispersal located in Cumberland County, 7 miles West of Carlisle, Pa., or 3 miles East of Newville, Pa. just south off route 641, on Goodyear Road, opposite Bloserville Road. Sale by J. H. Brougher, owner, RD4, Carlisle, Pa. Ralph Horst, Auct., Fred Naugle, Announcements.

THURS. SEPT. 5 - 11:30 a.m. Winding Glen Farms Complete Dispersal at the farm just east of Christiana, Pa. Go about ½ mile east on Rte. 372 and turn right off 372 under railroad bridge (Noble Rd.) ¼ mile to farm. About 16 miles southeast of Lancaster, Pa. Watch for signs on Rte. 372. Sale by John C. Metzler, owner, Christiana, Pa.; R. Austin Backus Inc., Sale Mangers and Auctioneers, Mexico, N.Y. and Penna. Hol. Assn. 839 Benner Pike, State College, Pa.

THURS. SEPT. 5 - 11 A.M. Public Sale of Farm Equipment located 2 miles Northwest of Springs Grove, Pa., take the Ross Church Road to Ridge Road or 8 miles West of York on Route 30, turn South on Labott Road about 2½ miles to Ridge Road, turn East, first Lane to left. Sale by Robert W. & Kathryn L. Hoover, RD1, Spring Grove, Pa.; Clair R. Slaybaugh, Auctioneer, Idaville, Pa.

FRI. SEPT. 6 - 7 p.m. Berks-Lehigh County Pork Producers Association Summer Sale at the Kutztown Fair Grounds, Kutztown, Pa. 50 Head consigned by the Eastern Pa. Top Breeders. For catalogs write Earl H. Rabenold, RD2, Kutztown, Pa. Ralph Zettlemoyer, Auctioneer.

FRI. SEPT. 6- 7 P.M. Public Sale of Holstein Dispersal and Dairy Equipment . 41 Head of Holsteins Registered and Grades located 9 miles Southeast of Quarryville on road leading from Kirkwood to Rt. 896, 2½ mile East along Maple Shade Road in Colerain Twp. Sale by Frank S. Weidman; Lloyd H. Kreider and Paul Snyder, Auctioneers.

SAT. SEPT. 7- 10:30 Public Sale of Antiques and Household Goods located along Creek Hill Road, Leola. Sale by Gladys Johns;

(Continued on Page 66)

BLACK and WHITE
HOLSTEIN FARM
2220 DAIRY ROAD
LANCASTER, PENNA.
CANADIAN
WISCONSIN
MINNESOTA
DEALERS IN TOP GRADE DAIRY COWS
Dairy Cattle Auction Sale 3rd Friday Night Every Month
CHARLES C. MYERS, Owner Phone 717—569-2106 717—569-6800
Park Myers, Sales Mgr. Private Sales Daily

L & S AUCTION CENTER
RD1, STRASBURG
ON ROUTE 896
CONDUCTOR OF PUBLIC SALES ON YOUR PROPERTY OR IN OUR AUCTION CENTER

Real Estate • Antiques • Farm • Household
PUBLIC AUCTION
WEDNESDAY, AUG. 28, 6:30 P.M.
FINE LINE OF HOUSEHOLD FURNISHINGS & ANTIQUES
PHONE 687-8505
LARRY L. LEFEVER, AUCTIONEER
RICHARD P. SCHROYER, AUCTIONEER
Receiving Hours — Mon, Thurs. 7-9 P.M.; Sat. 9 to 12 or by Appointment.

1974 VIRGINIA HOLSTEIN, HOLSTEIN-CROSS SALES
4,100 HEAD STEERS

Place	Date	Time	Head	Market	Telephone
Harrisonburg	August 27	1 00 P M	1,500	Rockingham Livestock Sales, Inc	703-434-6765
Roanoke	August 28	7 00 P M	500	Roanoke Hollins Stockyard	703-992-1112
Dublin	Sept. 18	7 30 P M	600	Pulaski Livestock Market	703-674-5311
Galax	Sept. 19	10 00 A M	1,000	Galax Livestock Market	703-236-2971
Tazewell	Sept. 26	10 00 A M	500	Farmers Livestock Market	703-988-4431

For information contact: Reggie Reynolds, Secretary
Virginia Beef Cattle Assoc., P.O. Box 176, Daleville, Va. 24083 (703) 992-1009
or Management of Livestock Auction Market Listed (703) 992-2852

PUBLIC SALE
September 7, 1974
at 1:00 p.m.
Midway between East Berlin and Abbottstown on 194, turn at Jacobs Mill Road then turn right at St Mary's Road
60 Head of Charolais Cross Cattle
25 Recorded Registered ½ Charolais Cross, 2 Half Charolais Cross Cows, 33 Charolais Cross Steers weighing from 200 to 500 lbs, All have Blood and TB tests
Clair Slaybaugh Auctioneer
Phone 259-7015
Claude Grim Sons, Inc.

QUEMEADE FARM MILKING HERD AND BRED HEIFER DISPERSAL
THURSDAY, AUGUST 29
(12:00 Noon)
NEW HOLLAND, PA.
At the farm East of Lancaster, Pa. Follow Rte. 30 East to Rte. 897; turn North on Rte. 897 to Meetinghouse Rd. which goes straight North to Seldomridge Road, turn left to 2nd farm. Watch for Auction Signs.
72 REGISTERED HOLSTEINS
(47 Cows - 24 1st Calf Heifers - 1 Bull)
All tested for immediate interstate shipment. Exam for Preg. & Mastitis.
SPECIAL NOTE --
Mr. Yost has been a keen student of Holstein bloodlines for many years and there is a rich background of Osborndale Ivanhoe and Lauxmont Adm. Lucifer blood close-up on the maternal side of these pedigrees.
TOP SIRES REPRESENTED!!
4 sell by "Ivanhoe" - 27 Dtrs. and 1 son sell by "Apollo" - 18 by Dividend Performer
APOLLO has many 500-lb. 2 yr. old dtrs. selling with up to 620 fat at 3 yrs.
PERFORMER has a splendid group of dtrs. selling with records to right at 17,000 in heifer form.
THE "IVANHOE'S"
1 with 17,952 M. 4.4 percent 767 fat at 6 yrs. - 1 with 16,534 M. 4.0 percent 668 F at 6 yrs. - 1 with 18,044 M. 3.8 percent 693 fat at 5 yrs. - 1 with 20,777 M. 778 F. at 4 yrs.
TOP SERVICE SIRES REPRESENTED!!
27 bred to Ivanhoe Star - 27 to Producers Skylark Comet - 6 to Paclamar Triune Complete, 4 to Northmoor Leader Hector.
MAKE YOUR PLANS TO TAKE ADVANTAGE OF THIS CONCENTRATED IVANHOE-LUCIFER BRED HERD!!
Sale starts 12:00 Noon Lunch Available Catalogs Under Cover
See Charles C. Myers, 2220 Dairy Lane, Lancaster, Pa. well ahead of sale for credit.
Assisting: Mr. Earl L. Groff, Strasburg, Pa.
R. AUSTIN BACKUS INC. Sale Mgrs. & Auctioneers Mexico, N.Y.
PA. HOL. ASSN. 839 Benner Pike State College, Pa.
R. JOHN YOST Owner, R.D.2 New Holland, Pa.

PRODUCTION SALE
SATURDAY, OCTOBER 12th at 1:00 P.M.
60 CERTIFIED CHAROLAIS CATTLE
BY STAUFFER HOMESTEAD FARM
At the Farm located off Route 23 Just South of Goodville, Five miles East of New Holland
SIXTY ¾ - 7/8 - 15/16 percentage Charolais Offered
6 - Two year Bulls and 4 - Bull calves
20 - Bred heifers to calve April and May 1975
10 - Bred cows to calve spring and summer 1975. Some 3 in One combinations
8 - Open heifer calves
15 - Steer calves - 4 H and FFA Prospects
1 - Chianana-Swiss bull calf
HERD SIRES
OLENTANGY VEIJO MITCH — POLLED (scurs)
Son of MGM Mitch - a bull with good length with an excellent record of siring polled calves.
DOUBLE E GENA 9th — POLLED
Son of Royal Beaver - half brother of 1969 Champion carcass steer at Nat'l Beef Show - sire of reserve carcass steer at 1973 Keystone International.
SAM DESSAUNY — POLLED
Grandson of the Great Sam Bull and Ali Baba Dessauny
HOMESTEAD SAMPSON 403 — POLLED (scurs)
A grandson of Sam and Gena
CHAMP RUE DESSAUNY — POLLED
A son of Super Dess bull out of a Diamond cow
New Holland Sales Co. Auctioneers
Elizabeth Groff Miller Owner
Earl S. Fisher Farm Manager
For sale catalog write to:
Stauffer Homestead Farm c-o Elizabeth Groff Miller
109 East Conestoga Street New Holland, Penna. 17557
Phone 215—445-6209

Public Sales Register

(Continued from Page 65)

Hosler and Witman, Auctioneers.

SAT. SEPT. 7- 1 P.M. Public Sale of 60 Head of Charolais Cross Cattle located midway between East Berlin and Abbottstown on 194, turn at Jacobs Mill Road then turn right at St. Mayr's Road. Sale by, Claude Grim Sons, Inc. Clair Slaybaugh, Auctioneer.

SAT. SEPT. 7 - 2 P.M. Public Sale of 118 acre Dairy Farm located 5 miles East of Pine Grove, along Sweet Arrow Lake Road. Sale by Lester S. and Doris E. Martin, RD2, Pine Grove, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. SEPT. 7 - 9:30 A.M. Sharp Public Sale of Real Estate, Farm Machinery, Growing Corn, Tools, Household Goods and Antiques of the late Thomas A. Miller of Rinely located approx. ¼ miles off Rt. 24 along Westview Rd. near the Village of Rinely, York Co., Pa. Sale by Pauline V. Miller, owner; Robert L. Sechrist, Auctioneer.

SAT. SEPT 7- 12 Noon Public Sale of Household Goods and Hay at the east end of New Holland off Route 23. Take North Kinzer Ave. to first land on right. Sale by Lydia K. Musser and John E. Campbell; Kreider and Diller, Auctioneers.

SAT. SEPT. 7 - 9:30 A.M. Public Auction of 104 acre Farm, Farm Equipment and Tools, Household Items, Antiques and Collectibles located 16 miles South of Sunbury; 45 miles Northeast of Harrisburg; 3 miles East of Pillow and Route 225; 3 miles West of Lingerstown, in the Village of Hebe, Lower Northumberland County, Pa. Sale by Walter T. Strohecker, Exectuor for the Estate of Carrie A. Strohecker; George N. Deibert, Auctioneer.

SAT. SEPT. 7 - 2 p.m. Public Sale of 14 acre Farm located along Swamp Bridge Road (near Schoeneck) West Cocalico Twp., Lancaster Co., Pa. Terms by Donald R. Shenk and Cindy L. Shenk; T. Glenn Horst, Auctioneer.

SAT. SEPT. 7 - 1 p.m. Back Brook Farm Milking Herd Dispersal located in Lebanon Co., 2 miles south of Fredericksburg, Pa., on Rt. 22 east to dead end, then turn south on Mt. Zion Road. First farm south of Hamlin, Pa. Sale by Oscar, Margaret, & Richard Van Lieu, owners, RD2, Lebanon, Pa. 17042; Earl Buffenmeyer, Auct.; Fred M. Naugle, Pedigrees.

SAT. SEPT. 14 - 1 p.m. Public Auction for the Heirs of Jennie W. Gustafson, 333 acre farm, located on Quaker Neck Road, Route 289, just past the Chester River Yacht and Country Club, 2 miles south of Chestertown, Md. Harry Rudnick and Sons, Inc., Auctioneers, Galena, Md.

SAT. SEPT. 14- 2 P.M. Public Sale of Real Estate including 10 acre tract woodland for Galen Frey; Hosler and Witman, Auctioneers.

SAT. SEPT. 14- 11 A.M. Public Sale of 241 acre farm located at Dry Run, Pa., on the beautiful Tuscarora Mountain. Sale by Merian S. Fleming and Wilbur T. Harry, Administrators of Milo V. Harry Estate.

SAT. SEPT. 14- 12:30 Public Sale of Farm Equipment and some Household Goods, 1946 ½ ton pickup, 1962 car and J. D. MT located 3 miles southeast of Strasburg on Route 896 midway between Georgetown and Strasburg. Terms by Ruth L. Neff for Chester S. Neff Estate; Robert E. Martin and Frank Steller, Auctioneers.

WED. SEPT. 18- 7:30 P.M. 600 Head Holstein, Holstein-Cross Feeder Steers at Galax Livestock Market, Galax, Virginia

FRI. SEPT. 20- 6:30 P.M. Public Sale of approximately 100 hogs to be held at the Lebanon Fair Grounds Sale Barn, 1½ miles South of Lebanon Intersection of Cornwall and Evergreen Roads. Bred Gilts, Open Gilts, Boars and Feeder Pigs. Sale by Leon L. Arnold, 1245 E. Cumberland St., Lebanon, Pa.

FRI. SEPT. 20- 2nd Pennsylvania Chester White Invitational Show and Sale to be held at the Lancaster Stockyards Feeder Pig Barn, Lancaster, Pa. Show time 5:00 P.M. Sale 7:30 P.M. For information contact Charles E. Griest, RD1 Abbottstown, Pa.; Charles L. Wehrly, Auctioneer.

FRI. SEPT. 20-8 P.M. Nite Cow Sale at the Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ⅛ mile West of Breeding unit. Charles C. Myers, Owner; Abe Diffenbach, Auctioneer: Henry Kettering, Pedigrees; Park Myers, Sales Manager

SAT. SEPT. 21 - 2 p.m. Public Auction of 82 Acre Steer and Tobacco Farm located ¼ mile south of the road leading from Kleinfeltersville to Newmanstown, near Stricklerstown, Millcreek Township, Lebanon County, Pa. Sale by Harvey B and Laura H. Martin; John E. and Paul E. Martin, Auctioneers.

SAT. SEPT. 21- 10:30 A.M. Public Sale of Antiques and Household Goods to be held in the Penryn Picnic Woods at Penryn, Pa. for the benefit of U.C.C. Church. Hosler and Witman, Auctioneers.

MON. thru FRI. SEPT. 23-27- Eleventh Pennsylvania All American Dairy Show at the Farm Show Building, Harrisburg, Penna.

TUES. SEPT. 24- 1 P.M. 900 Head Feeder Calf Sale at Orange, Virginia.

SAT. AUG. 24 - 10 a.m. Public Sale of Horse Drawn Equip. for the Minnie Fink Estate located near Mertztown, Pa. Ralph Zettlemoyer, Auctioneer.

SAT. AUG. 24 - 9:30 a.m. Benton Mitchell Auction Sale, Auburn Four Corners, Auburn Twp. Susq. Co. located on the Macadam Road 3 miles North of Auburn Center and Pa. Rt. 267, 1 mile S. of Auburn Four Corners, 6 miles W. of Springville and Pa. Rt. 29. Sale by Mr. & Mrs. Benton Mitshell, Owners, RD3, Neshoppen, Pa.; Merton L. Bunnell, Auctioneer.

WED. SEPT. 25- 1 P.M. 1400 Head Feeder Calf Sale at Charlottsville, Virginia.

THURS. SEPT. 26- 1 P.M. 1200 Head Feeder Calf Sale at Culpeper, Virginia. This included Rappahannock County Calves.

THURS. SEPT. 26- 7 P.M. 1200 Head Feeder Calf Sale at Marshall, Virginia.

FRI. SEPT. 27- 1 P.M. 1100 Head Feeder Calf Sale at Staunton, Virginia.

SAT. SEPT. 28 - 12:30 p.m. Paul Burkholder Holstein Dispersal Auction of 52 Registered and High Grade Holstein Dairy Cattle. Take Route 422 East from Lebanon to Womelsdorf then Route 419 North, past Four Points Hotel, to old Route 22, take old Route 22 East through Strausstown, approximately 5 miles east of Strausstown turn South at Hillcrest Campsites 1 mile to Farm on left. Look for Sale Arrows. Sale by Paul Burkholder, RD1, Bernville, Pa. John E. and Paul E. Martin, Auctioneers.

(Continued On Page 67)

2ND PENNSYLVANIA CHESTER WHITE INVITATIONAL
Show & Sale
Friday, September 20, 1974

Show Time 5:00 P.M.
Sale Time 7:30 P.M.

Place — Lancaster Stock Yards Feeder Pig Barn.

Quality Boars, Open Gilts, Weanling Barrows and Gilts and Bred Gilts.

For Sale Catalogs write:
Charles E. Griest
R.D.1 Abbottstown, Pa.
Phone Evenings 717-624-8421

Terms — Cash or good checks
Auctioneer - Charles L Wehrly

HOLSTEIN DISPERSAL
DAIRY EQUIPMENT
Friday Evening, September 6, 1974

At 7 P.M.

Located 9 miles South East of Quarryville, on road leading from Kirkwood to 896, 2½ miles East along Maple Shade Road, Colerain Twp.

41 head of Holsteins; 6 Registered & High Grades: Milk & Honey Ivanhoe daughter due Jan.; Mooseheart Pioneer daughter due Nov.; Sequoia Ideal Jo daughter due March; Maple Heather Major daughter fresh; Oakcrest Roburke Dean daughter due Sept.; Al Cliff Mastajax daughter due March;

9 have been fresh within the last three months; 10 due Sept. & Oct. balance due in all stages of lactation; cows milking up to 80 lbs.; good size & sharp; pregnancy checked 30 days; TB & Bangs tested. Cows will be sold under tent. Don't miss this sale if you need cows.

DAIRY EQUIPMENT
Sputnik; 4 Surge Units; SP 22 Vacuum Pump
Not responsible for accidents day of sale.

Sale by
FRANK S. WEIDMAN

Auctioneers: Lloyd H. Kreider
Paul Snyder

GAP AUCTION
FRIDAY EVENING, AUGUST 30, 1974
- 6:00 P.M.

Located Off Route 41 - Lancaster Ave. Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES SOLD AT EVERY AUCTION

Inspection Friday from 9 00 a m until sale time
CONSIGNMENTS ON MONDAYS FROM 8 00 A M TO 7 00 P M
OTHER DAYS BY APPOINTMENT Call us for pick up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC AUCTION
For the Heirs of Jennie N Gustafson, 333 acre farm, located on Quaker Neck Road, Route 289, just past the Chester River Yacht & Country Club, 2 miles South of Chestertown, Md

SATURDAY, SEPTEMBER 14, 1974

At 1:00 P.M.

REAL ESTATE: 333 ACRE DAIRY FARM

333 Acres with about 275 tillable Approx 6500 road frontage Improved by frame house 8 rooms & bath central H/W heat 28 stall dairy barn concrete paved area and large loafing shed 2 12x40 silos w/roofs chicken house Metal grain storage and corn cribs Ideal for grain farming dairy farming and hunting A fine farm with future potential

TERMS 10% deposit, settlement within 60 days, possession by Jan 1, 1975 Sale subject to confirmation by Heirs
Information and plot plan available from
HARRY RUDNICK & SONS, INC , Auctioneers
Galena, Md Phone (301) 648 5100

Complete Holstein DISPERSAL
Dairy Equipment and Hogs
Labor Day, September 2, 1974

Time: 11:00 A.M.

Located in York County 4 3/10 miles South of Hanover, Pa On Route 94 turn East on Fuhrman Mill Road adjacent to Amoco Gas pump 1 mile then turn North on Oak Wood Drive 2/10 mile to Sale.

120 Registered and Grade Holsteins
Certified — Accredited — 30 day Health Tests. Ready for Interstate — Pregnancy Examined.

60 Cows and Heifers in Milk, Fresh, Springers, and all stages of lactation. 25 open Heifers from 6 to 18 months and 22 Heifers from Calves to 6 months, 8 Steers and 4 Bulls from calves to 6 months, Home Bred and Raised from ABC Sires, a very good working herd.

Dairy Equipment

500 gal. Esco bulk tank, 2 Surge and 2 Delaval milker units, 2-4 gal. S.S. buckets w-lids, 2 S.S. strainers water heater, 45-85 lb milk cans.

Registered Yorkshire Hogs

1 Sow due to farrow by time of sale. 4 open Gilts, 400 pound Boar.

Order of Sale Hogs, Milk Cows, Bulk Tank & Cans, Heifers, Steers.

Terms By:
ALLEN J. MYERS
R.D.2, Hanover, Pa.

Clair R. Slaybaugh, Auctioneer
Jacobs, Clerk

PUBLIC SALE
14-ACRE FARM & HOUSEHOLD GOODS
SATURDAY, SEPTEMBER 7, 1974
AT 12:00 NOON

Located along Swamp Bridge Road (near Schoeneck), West Cocalico Township, Pa.:

14-ACRE FARM, (more or less)
2½-STORY GRANITE STONE DWELLING
Containing 3 Large Bedrooms and Bathroom on Second Floor. Large Living Room with Fireplace, Dining Room, Den, Kitchen with many built-in cabinets and new stove and Laundry. Home recently remodeled. New wiring. Hot Water Heat.

Cement Block Building, 32'x90'
Building contains Heating System, Water and Shower Room. Large Work Area. CEMENT BLOCK STABLE, 22'x36'. Five Chicken Houses. Well and Spring. This property centrally located with many possibilities. Many Trees (all types).

Real Estate at 2 00 P.M

Two 350 Massey-Ferguson Snowmobiles
(Like New), TWO 17-FT. ALUMINUM CANOES; NIMROD TENT CAMPER (Hard Top), B-N FORD TRACTOR, New (Medium) Snowmobile Suits and Boots

For inspection of property call 267-2181.
Sale at 12 00 Noon Real Estate at 2 00 P.M

Terms by
DONALD R. SHENK & CINDY L. SHENK

T Glenn Horst, Auctioneer - 859-1331
J Marlin Shreiner, Attorney

Public Sales Register

[Continued from Page 66]

SAT. SEPT. 28- 2 P.M. Complete Liquidation of Valuable Real Estate, Hulls Stage Coach Inn located on Rt. 72 North of Manheim; Hosler and Witman, Auctioneers.

THURS. AUG. 29 - 6 p.m. Public Auction for the estate from Henry F. Benawit, Lancaster, Pa. Mostly antiques, all in excellent condition. Sale at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler and Jay M. Witman, Auctioneers.

WED. OCT. 2 - 9:30 a.m. Consignment Sale located ½ mile north of Route 23 on North Maple Ave. in Leola, Lancaster County, Pa. Sale by David H. Good; F. Snyder, R. Martin and C. H. Wolgemuth, Auctioneers.

FRI. OCT. 4 - 1 p.m. Sale of 200 Head Yorkshires by Real Farms, Inc., Tipton, Pa. Farm is located 9 miles North of Altoona off Rt. 220, or 40 miles North of Turnpike Exit at Bedford. Nevin Zerby, Swine Manager

FRI. OCT. 4 - Northeast Belted Galloways First Show and Production Sale at the 124th Annyak Fryeburg Fair, Fryeburg, Maine. For information and catalog write Ernest C. Cutter, president, Northeast Belted Galloways, Beaver Dam Farm, Durham, New Hampshire 03824

SAT. OCT. 5 - 2 P.M. Public Sale of 72 Acre and 140 perches Farm, good producer, excellent buildings, possession March 1st. 1975 located 13 miles east of Lancaster, ½ mile south of Route 30 from Vintage, ¼ mile north of Route 471 along the Vintage Road, Paradise Twp., Lancaster County, Pa. Sale by Warren E. Denlinger, owner; Carl Herr, Atty., Abe Diffenbach, Auctioneer.

SAT. OCT. 12- 1 P.M. Charolais Production Sale at Stauffer Homestead Farm, East Earl No. 2, Pa. Just South of Goodville, five miles East of New Holland, on Route No. 23. 60 percentage certified Charolais cows, bulls,heifers and calves. Sale by Elizabeth Groff Miller. New Holland Sales Co., Auctioneers.

PUBLIC AUCTION

AT THE NEW

HAT & GAVEL AUCTION CO.

One mile North of Lititz along Rt. 501

HENRY F. BENNAWIT ESTATE

349 College Ave.
Lancaster, Pa.

THURSDAY, AUGUST 29, 1974

Starting at 5:00 P.M. Sharp

LARGE SALE *Come Early*

Antiques, China, Household

Victorian Walnut Oval Top Stand, Victorian Needle Point Chair, 18 Pane 2 Section Cherry Dutch Cupboard in Excellent, Walnut Dovetailed Blanket Chest with Dutch Lock, Bowed Back Windsor Type Rocker, 3 Pc. Walnut Marble Top Bedroom Suite; Bureau, Wash Stand, High Top Bed, Beautiful, Round Walnut Pedestal Table, Marble Top Wash Stand, Bowed Front Chest of Drawers with French Feet, Oval Marble Top Table, 6 Leg Cherry Drop Leaf Table, Turned Leg Square Table with Drawer, Zenith Thomas Mantel Clock in Walnut Case, Leather Inlaid Top End Table converts into Coffee Table, 1877 Early Copper Tea Set, Spool Table, Corner Chairs, Early Prints & Frames, Platform Rocker, Blanket Chest, 4¼ Spindle Chairs, Pine Chest of Drawers, 2 Small Secretary Desks one Early

Opelecent Glassware, Flowblue, Wedgewood, Pilgrim & Quaker Pewter, Flint Glass, Oriental Vase, Castle of Chelton Germany, Japan, France China, England China, Mason's England Square Platter, Prussia, Bavarian Creamer, Nippon Decorated China, Vintage Cup & Saucer, Austria Imperial Plate, Lomouges, 3 Copper Lustre Creamers, Colored Ironstone, 6 China Finger Bowls Decorated Stone Water Jug, Copenhagendore Plate, Cut Glass, Stemmed Candy Dish, Royal Splender 22 Carat Gold China Set for 12, Pressed Glass Sugar & Creamer, Copper Candle Holder, Min Pressed Candle Holders.

Lot of Fine China, Gold Etched Stemware Pressed Glass, Ribbon Fruit Pattern Dishes, Nippon Cup & Saucers, China Doll Head, Wash Stand, 4 Drawer Bureau, Rocker, Cane Seat Rocker, Stool, Upholstered Recliner, Sofa & Chair, Drum Table, Floor Lamps, Cane Seated Chair, Hoover Sweeper, The Voice of Music Floor Stereo, Zenith Color TV, 9 x 18' Kasastan Rug and Throw Rugs, 4 Pc. Section Oval Extension Table Dining Room Suite, Oval Mirror, G. E. Refrigerator, G. E. Freezer, Breakfast Set, Skillets, Agateware, Kitchen Utensils, Cedar Chest, Dresser, Singer Portable Sewing Machine, Silver Ware Linnes, Hair Dryer, Nite Stand, Single Box Spring & Mattress, Bedroom Suite, Twin Iron Beds Motor.

This is Just a Small Partial Listing.

Auctioneer's Note: This is an Outstanding Line of Fine Antiques. Items Must be seen to be Appreciated!

Terms: Cash or Good Check

All Proceeds go to

THE AMERICAN HEART ASSOCIATION
LANCASTER CHAPTER

WE ARE RECEIVING CONSIGNMENTS FOR OUR SEPTEMBER 5 & 12 ANTIQUES SALES.

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES & ANTIQUES

WILBUR H. HOSLER
306 Owl Hill Rd., Lititz

JAY M. WITMAN
RD3, Manheim, Pa.

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION -- Call 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 6 P.M.; Tuesday, Pickup Day.

CLIP & SAVE

Sale Reports

Owen Badorf Estate
Walnut Street, Lititz
August 15,1974 Evening

Auctioneers Witman and Hosler reported that a crowd of nearly 400 people attended the public sale of Owen Badorf Estate on Thursday evening. Highlights of the sale included postage pattern quilt $160, victorian chair $40, maple hutch $195, maple chairs and table $180, refrigerator $110, Art glass vase $16, bureau $70 and three speed fan $26.

James Swetter
RD1, Uniondale, Pa.
Susquehanna County
Saturday, August 17

51 cows sold for an average of $557.

Top Cow brought $1,035.00. John Deere 4020 Tractor $7,150.00. John Deere 3020 Tractor $5,500.00.

Jim Adriance, Auctioneer, Montrose, Penna. Very good attendance.

Palma V. C. Baker Sale
Saturday, August 17
Located 2 miles South of Cochranville near intersection Rt. 41 and 796 along Derry Meeting Road,
Chester Co.
Carl Diller and J. Everett Kreider, Auctioneers.

Small Corner cupboard $270.00; 2 desks $122.50 and $105.00; Mantel Clock $100.00; Blanket Chest $81.00; Chest of Drawers $70.00; High Chair $34.00; Hand Bell $21.00; Piano Stool $20.00; Milk Cans $15.00 and $20.00; Iron Bank $10.00; 63-year-old Doll $75.00.

CONSIGNMENT SALE

WEDNESDAY, SEPTEMBER 4

9:30 A.M.

Location: ½ mile north of Route 23 on North Maple Ave. in Leola, Lancaster Co. Pa.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools, Lumber, etc., etc. We have buyers for hay and straw.

We sell on Commission.

DAVID H. GOOD
717-656-9024

F. Snyder, R. Martin, C. H. Wolgemuth, Auct.
Next Sale Wednesday, October 2

NOT RESPONSIBLE FOR ACCIDENTS

Roanoke Holstein Steer Sale

Wednesday, August 28, 1974

at 7:00 P.M.

500 Holstein & Holstein Cross Bred Steers
300 lbs. & Up.
State Sponsored and State Graded

For information contact:

Roanoke—Hollins Stock Yards
Box 7005, on US Route 11 north of Roanoke
Hollins, Virginia 24019
Joe Graham, Manager, Phone: (703) 992-1112

IVAN R. & VERNA D. YOST

COMPLETE DISPERSAL

TUESDAY, AUGUST 27, (11:00 A.M.)

CHRISTIANA, PA.

At the farm. Follow 896 Southeast of Lancaster to combination of Rtes. 896 and 372 at Bart; when these 2 Rtes. separate, watch for Valley Rd. and follow East for 2 miles to Quaker Church Rd. then South on Quaker Church Rd. under railroad bridge to farm. Watch for signs on Rte. 896. About 3 or 4 miles Southwest of Christiana, Pa.

125 HOLSTEINS SELLING

(Mostly all Registered with a few top grades) (4 Top Service Age Bulls selling)
All tested for immediate interstate shipment. Exam for Preg. & Mastitis.
POPULAR BLOODLINES SELL!!
Herd is founded on the same blood as Ivan Yost's father, John Yost featuring the Ivanhoe-Lucifer cross. Herd has been on DHI for many years.
TOP SIRES REPRESENTED!!
2 by "Ivanhoe" - 8 by Romandale Dividend Performer - 6 by Hilltop Apollo Ivanhoe - 4 by Wint. Ivanhoe Kid Samson - 2 by Pac. Citation - 2 by Round Oak Electron - 20 by a son of Allendairy Courier that was out of a "VG-87" "Ivanhoe" dtr. that had all 1's on the mammary. 2 maternal sisters to this bull sell.
+ Quemeade Peg Ivanhoe (EX-93) with 21,370 M. 4.3 percent 912 fat has a "VG" dtr. selling by Sequoia Ideal Jo.
+ Fultonway Ivanhoe Rae, (EX-GMD) with lifetime of 248,135 M. 11,541 fat is "Ivanhoes" highest record dtr., and has a grandson selling by Sunnyside Stando . He is 2 yrs. old and many in the herd are bred to him.
GREAT INHERITANCE — YOU CAN BUY GREAT POTENTIAL FOR YOUR OWN HERD HERE!!
Special Note — The heifers are an especially outstanding group.
Sale starts 11:00 A.M. Lunch Available
Catalogs Under Cover

CONTACT: Mr. Charles C. Myers, 2220 Dairy Lane, Lancaster, Pa. well ahead of sale for credit.
Assisting - Mr. Earl L. Groff, Strasburg, Pa.

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

PA. HOL. ASSOC.
839 Benner Pike
State College, Pa.

IVAN R. & VERNA D. YOST
Owners
R.D.2 Christiana, Pa.

Pennag Convention Set Sept. 15

Reverend Philip R. Jones, Pastor of the First Presbyterian Church, Milton, Pa., will address the 1974 PennAg Industries Association's 96th Annual Convention to be held at Seven Springs, Champion, Pa., September 15-17, 1974.

According to Robert Weindel, PennAg Convention Chairman, Reverend Jones will speak on "The Challenge of Being an American". Weindel says.

"The definition of an American doesn't just stop with being born in the confines of the United States of America. With the 200th anniversary of our nation approaching, the speed with which we hear, see and do things is far from anything our forefathers could conceive. However, the ideals they did conceive are still very much attuned to our times, but many we have long cherished are coming under ever increasing pressures."

Reverend Jones has served in the Army during World War II; is active in his community; is a past District Governor of Rotary International; a member of the Pennsylvania Boy Scouts Hall of Fame, a moderator of the Synod Pennsylvania-West Virginia Presbytery; has just received an honorary Doctor of Divinity Degree, Grove City College and Most Distinguished Alumnus aware Pennsylvania State University.

Robert Weindel, of Harrisburg, Convention Chairman, expects 300 PennAg members representing agribusiness across Pennsylvania to attend the three-day event.

Land Use Meetings Scheduled

The Pennsylvania Forestry Association, the nations oldest conservation Association, has received a Federal Grant to conduct Land Use Planning Conferences throughout Pennsylvania.

The Minigrant approved by the U. S. Department of Health, Education, and Welfare is to be used to conduct six (6) regional Land Use Planning Conferences throughout Pennsylvania according to information announced by Robert V. Clark, Executive Director of the State Organization.

Over $11,000 will be budgeted for the program. Individuals from surrounding counties are invited to attend the program at the area nearest them.

The Land Use Project will be conducted for all Counties at the following locations: Northwest, Clarion, September 18-19; Northcentral, Williamsport, October 16-17; Northeast Scranton, November 6-7; Southwest, Pittsburgh (Monroeville), November 18-19; Southcentral, Camp Hill, January 28-29; Southeast, Philadelphia (King of Prussia), March 19-20.

The Primary purpose of the Minigrant is to secure "grass roots" information on the following areas: 1. Land Use Control—Do you favor Land Use Control? 2. Environmental quality of Air and Water. 3. Influence of Transportation on Land Use. 4. Use of Public and Private Lands, especially Forest Resources and Agriculture as well as recreation. 5. Land Resources for Energy Production, location of plants, etc., and 6. Flood Control, use of flood plain, etc.

Grass Roots information means that anyone may attend and give either a verbal or written report of their feelings on Land Use in their own County, what they feel is needed and what they feel is necessary for the future of their own county first and the total state second.

Any individual or organization is invited to attend these public conferences. Detailed information on exact time, place and schedule of events is available by writing to the following: The Pennsylvania Forestry Association, Land Use Planning Conferences, 5221 East Simpson Street, Mechanicsburg, Penna. 17055.

Two state-wide organizations will assist the Pennsylvania Forestry Association in attaining their goals by conducting individual Land Use Planning Surveys in their communities and with their individual members. Groups assisting are the Pennsylvania Federation of Women's Clubs and the Pennsylvania Jaycees.

This comprehensive program should provide considerable information as to the "grass roots" feelings of Pennsylvania citizens in regards to future usage of our limited lands.

Versatile Crop

In our protein-hungry world the lowly soybean is rapidly growing in importance. It is one of man's most valuable crops as it contains about 20 percent vegetable oil and 40 percent protein. Not only is it of importance in human and animal nutrition but it is also an important source of raw material for many industrial products.

However, of all our grain crops it is, perhaps, the most demanding in its cultural requirements. Because of the rapidly developing interest in soybeans Penn State University has added a chapter devoted to Soy Bean Culture to its correspondence course on Grain Crops.

Farmers, with no previous experience in growing the bean, will find this chapter to be a valuable source of information and an excellent reference.

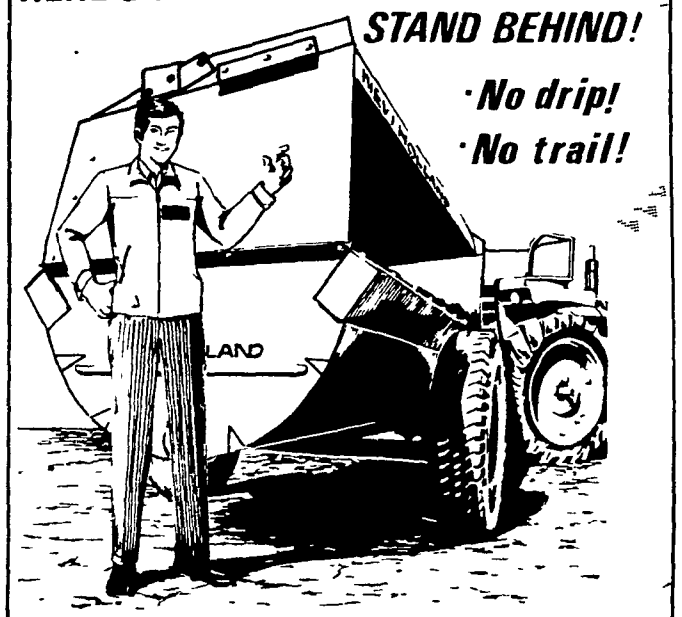
The eight lesson course also discusses the cultural requirements of wheat, corn, oats, barley, rye, and buckwheat.

To secure a copy of the course write to Box 5,000, University Park, Pennsylvania 16802, and request Grain Crops. Include your check payable to The Pennsylvania State University in the amount of $4.00. A course copy will be mailed you immediately.

SPERRY NEW HOLLAND

HERE'S A SPREADER WE'LL STAND BEHIND!

·No drip!
·No trail!



Sperry New Holland's solid warranty, plus expert factory-trained servicemen and remarkable trouble-free operation add up to thousands of satisfied owners. See our selection from 145- to 250-bu. size.

CONVENIENT TERMS TO FIT YOUR BUDGET!!

See the Latest New Holland Equipment in Operation at AG Progress Days, Bloomsburg, August 28 and 29.

A.B.C. Groff, Inc.
110 S Railroad Ave
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354 4191

L. H. Brubaker
350 Strasburg Pike
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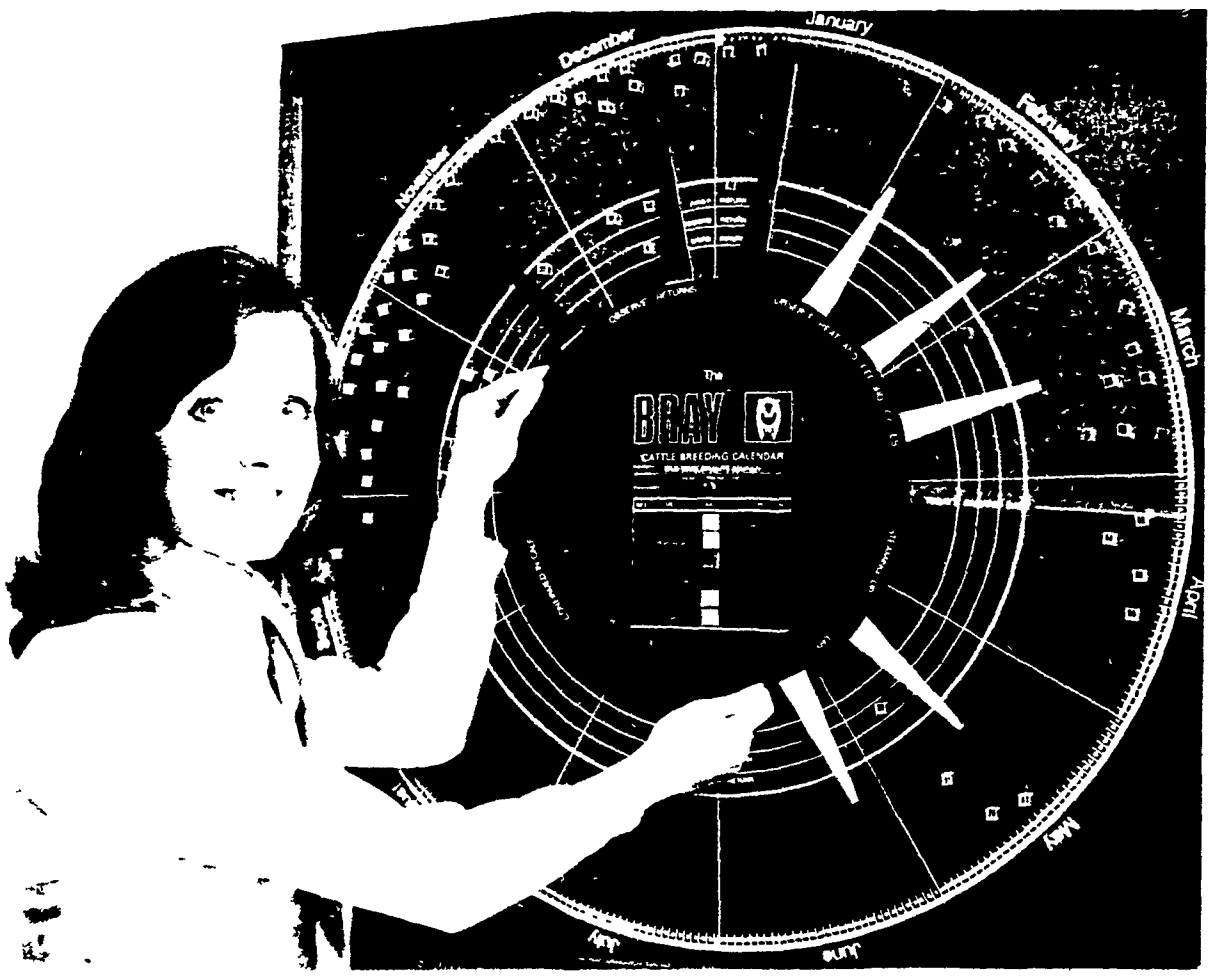
397-5179

C. E. Wiley & Son, Inc.
101 S Lime St
Quarryville
786 2895

Roy A. Brubaker
700 Woodcrest Ave
Lititz Pa
626 7766

ATTENTION MR. DAIRYMAN:

A revolutionary, but proven concept in herd breeding records is now available for any size herd. The revolving wheel concept is the most effective and thorough system of recording your herds breeding program. Bray Magnetic Breeding Chart is the most effective and economical breeding wheel available anywhere.



Each cow individually recorded with colored magnetic dice which makes all systems using pins and tabs obsolete.

Six patented revolving 21 day hands give a complete account of cows heat cycle.

Revolving hands give you day to day status every day 365 days a year.

Tells you EVERYTHING you need to know about every cow in your entire herd at a glance!

No chance of overlooking ANY cow.

Owners say they have saved enough to pay for the calendar in less than 1 year in herds of 35 or more cows.

BUY THE BEST FOR LESS

You Can Improve Your Herd Breeding Efficiency Greatly By Using a Bray Magnetic Breeding Calendar

THOUSANDS OF SATISFIED CUSTOMERS

PRICES - Calendar size 32" x 32".

For 75 Cow Herd - $130.00
For 150 Cow Herd - $140.00
For 225 Cow Herd - $150.00

ALL CALENDARS ENCLOSED IN CABINET

Most efficient, economical and complete herd planning system available in the U. S.

$20.00 DISCOUNT ON ALL CALENDARS PURCHASED BEFORE SEPTEMBER 1st.

The New ELECTRO-GATE allows You to Drive Thru All Gates Without Stopping.

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